THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March

1959

STATIONS PUBLISHED IN THE DAILY WEATHER REPORT

METEOROLOGICAL OFFICE
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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0·05 mm.

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Aberporth	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose(Cardiff)	223	Spurn Head	54	Stornoway	42
Thorney Island	35	Plymouth	100	Finningley	52	Benbecula	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan	339	Tynemouth	130	Aldergrove	220
Felixstowe	16	Culdrose	260	Eskdalemuir	794	Malin Head	85
Gorleston	26	Scilly	199	Mull of Galloway	250	Belmullet	33
Mildenhall	39	Elmdon	326	Prestwick	30	Birr	235
Cardington	93	Shawbury	249	Renfrew	30	Collinstown	265
West Raynham	263	Manchester	230	Leuchars	36	Rineanna	22
Wittering	219	Squire's Gate	33	Dyce	234	Roches Point	136
Boscombe Down	419	Valley	29	Wick	119	Valentia	45
Ross on Wye	226	Ronaldsway	55	Cape Wrath	371		
Bristol	197	Silloth	27	Sule Skerry	50		

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11A—Land Stations					
N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	T_dT_d a pp	N_s C h_sh_s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N_h = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).
CODE FM 21A—Ships					
$L_aL_aL_a$	$L_oL_oL_o$	Followed by first four groups as in F.M.11A above	D_s v_s a pp	T_sT_s T_dT_d	d_wd_w P_w H_w
$L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths (West unless otherwise stated).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T_sT_s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T_dT_d = Dew point temperature in whole degrees Fahrenheit.	d_wd_w = Direction of waves to tens of degrees (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S.	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—VV

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
					MILES					
5	3⅛	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¼		25		31¼		37½		43¾	Over 43¾
			YARDS							
9‡	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
					YARDS					
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or drifting snow.

4 = Fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s).

9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00–19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.	
	02	State of sky on the whole unchanged.	
	03	Clouds generally forming or developing.	
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.	
	05	Haze.	
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.	
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.	
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.	
	10	Mist.††	
	11	Shallow fog in patches.	Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog, more or less continuous.	
	13	Lightning visible, no thunder heard.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	
	17	Thunder heard but no precipitation at the station.	
	18	Squall(s).	during the past hour.
	19	Funnel cloud(s).†	
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).
	21	Rain (not freezing).	
	22	Snow.	
	23	Rain and snow.	
	24	Freezing drizzle or freezing rain.	
	25	Shower(s) of rain.	
	26	Shower(s) of snow, or of rain and snow.	
	27	Shower(s) of hail, or of hail and rain.	
	28	Fog.	
	29	Thunderstorm (with or without precipitation).	
30–39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour.
	31		no appreciable change during preceding hour.
	32		has increased during preceding hour.
	33	Severe dust-storm or sand-storm.	has decreased during preceding hour.
	34		no appreciable change during preceding hour.
	35		has increased during preceding hour.
	36	Slight or moderate drifting snow.	generally low.
	37	Heavy drifting snow.	
	38	Slight or moderate drifting snow.	generally high.
	39	Heavy drifting snow.	
40–49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.	
	41	Fog in patches.	
	42	Fog, sky discernible	has become thinner during the preceding hour.
	43	Fog, sky not discernible.	
	44	Fog, sky discernible.	no appreciable change during the preceding hour.
	45	Fog, sky not discernible.	
	46	Fog, sky discernible.	has begun, or has become thicker during the preceding hour.
	47	Fog, sky not discernible.	
	48	Fog, depositing hard rime, sky discernible.	
	49	Fog, depositing hard rime, sky not discernible.	
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.
	51	Drizzle, not freezing, continuous.	
	52	Drizzle, not freezing, intermittent.	moderate at time of observation.
	53	Drizzle, not freezing, continuous.	
	54	Drizzle, not freezing, intermittent.	thick at time of observation.
	55	Drizzle, not freezing, continuous.	
	56	Drizzle, freezing, slight.	
	57	Drizzle, freezing, moderate or thick.	
	58	Drizzle and rain, slight.	
	59	Drizzle and rain, moderate or heavy.	
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.
	61	Rain, not freezing, continuous.	
	62	Rain, not freezing, intermittent.	moderate at time of observation.
	63	Rain, not freezing, continuous.	
	64	Rain, not freezing, intermittent.	heavy at time of observation.
	65	Rain, not freezing, continuous.	
	66	Rain, freezing, slight.	
	67	Rain, freezing, moderate or heavy.	
	68	Rain or drizzle, and snow, slight.	
	69	Rain or drizzle and snow, moderate or heavy.	
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	71	Continuous fall of snow flakes.	
	72	Intermittent fall of snow flakes.	moderate at time of observation.
	73	Continuous fall of snow flakes.	
	74	Intermittent fall of snow flakes.	heavy at time of observation.
	75	Continuous fall of snow flakes.	
	76	Ice needles (with or without fog).	
	77	Granular snow (with or without fog).	
	78	Isolated starlike snow crystals (with or without fog).	
	79	Ice pellets.	
80–90 Showery precipitation.	80	Rain shower(s), slight.	
	81	Rain shower(s), moderate or heavy.	
	82	Rain shower(s), violent.	
	83	Shower(s) of rain and snow, slight.	
	84	Shower(s) of rain and snow, moderate or heavy.	
	85	Snow shower(s), slight.	
	86	Snow shower(s), moderate or heavy.	
	87	Shower(s) of soft or small hail with or without rain or rain and snow mixed.	slight.
	88		moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	slight.
	90		moderate or heavy.
91–99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.	
	93	Slight snow, or rain and snow mixed at time of observation.	
	94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.	
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.	thunderstorm at time of observation.
	96	Thunderstorm, slight or moderate, with hail at time of observation.	
	97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.	
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	99	Thunderstorm, heavy, with hail at time of observation.	

The expression " at the station " refers to a land station or a ship.

† Tornado cloud or water spout.

†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

Table 6.—Code for Form of Low Cloud* (C_L)

0 No low cloud.

1 Cumulus with little vertical development.

2 Cumulus of considerable development with or without other cumulus or stratocumulus.

3 Cumulonimbus, tops not cirriform or anvil-shaped ; with or without other forms of low cloud.

4 Stratocumulus formed by spreading out of cumulus : cumulus may also be present.

5 Stratocumulus not formed by the spreading out of cumulus.

6 Stratus and/or stratus fractus but not of bad weather.

7 Stratus fractus or cumulus fractus of bad weather (" scud ") usually under altostratus or nimbostratus. By " bad weather " is meant the conditions which generally exist before, during or after precipitation.

8 Cumulus together with stratocumulus not formed by the spreading out of cumulus.

9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

Table 7.—Code for Form of Medium Cloud* (C_M)

0 No medium cloud.

1 Mainly semi-transparent altostratus through part of which sun or moon are visible.

2 Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 Mainly semi-transparent altocumulus of unchanging elements ; at a single level.

4 Semi-transparent altocumulus in patches ; elements continually changing ; possibly at more than one level.

5 Semi-transparent altocumulus in bands or in an increasing layer.

6 Altocumulus formed by spreading out of cumulus.

7 Any of the following :—
(a) Altocumulus in two or more layers not increasing.
(b) Opaque layer of altocululus not increasing.
(c) Altocumulus with altostratus or nimbostratus or with both.

8 Altocumulus tufted or turreted.

9 Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)

/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Table 8.—Code for Form of High Cloud* (C_H)

0 No cirriform cloud.

1 Scattered cirrus not increasing.

2 Dense cirrus in patches ; usually not increasing.

3 Cirrus often anvil-shaped ; usually associated with cumulonimbus.

4 Tufted cirrus increasing and thickening.

5 Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.

6 Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.

7 Complete layer of cirrostratus covering whole sky.

8 Cirrostratus not increasing and not a complete layer covering whole sky.

9 Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.

/ or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).*

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud: metres	Height of base of cloud: feet
0	0–50	0–150
1	50–100	150–300
2	100–200	300–600
3	200–300	600–1,000
4	300–600	1,000–2,000
5	600–1,000	2,000–3,000
6	1,000–1,500	3,000–5,000
7	1,500–2,000	5,000–6,500
8	2,000–2,500	6,500–8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than ¼ of the sky. If, however, there is no layer of more than ¼ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.

1 = Increasing, then steady ; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hr. ago.

4 = Steady, atmospheric pressure the same as 3 hr. ago.

5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hr. ago.

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s)

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89	CODE FIGURES 90–99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 ,,	91 = 150–300 ,,
83 = 45,000 ,,	92 = 300–600 ,,
84 = 50,000 ,,	93 = 600–1,000 ,,
85 = 55,000 ,,	94 = 1,000–2,000 ,,
86 = 60,000 ,,	95 = 2,000–3,000 ,,
87 = 65,000 ,,	96 = 3,000–5,000 ,,
88 = 70,000 ,,	97 = 5,000–6,500 ,,
89 = above 70,000 feet	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow covering ground completely.
8 ... Loose dry snow covering more than one half of ground (but not completely).
9 ... Loose dry snow covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s)

	kt.
0 =	0
1 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

Table 16.—Code for Period of Waves (P_w)

	sec.
2 =	<5
3 =	5–7
4 =	7–9
5 =	9–11
6 =	11–13
7 =	13–15
8 =	15–17
9 =	17–19
0 =	19–21
1 =	>21
x =	Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

	m.	ft.
0 =	<¼	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	Height not determined.	

50 added to d_wd_w	m.	ft.
0 =	5	16
1 =	5½	17½
2 =	6	19
3 =	6½	21
4 =	7	22½
5 =	7½	24
6 =	8	25½
7 =	8½	27
8 =	9	29
9 =	9½	30½

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

(iv) Code figures 49 or 99 for d_wd_w mean "waves confused, direction indeterminate."

TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = sleet.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered.
Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Sleet. Hail.
Shower. Thunderstorm. Thunder. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

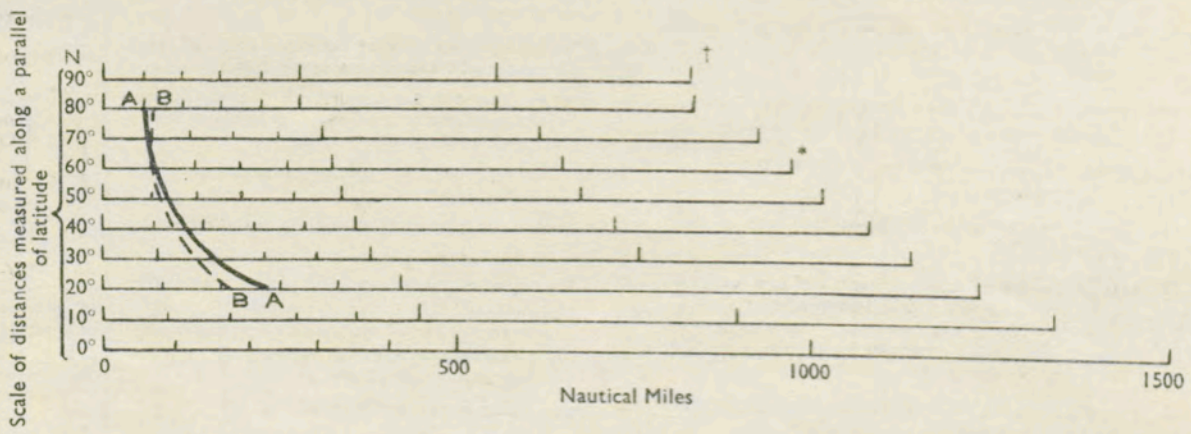
= Warm Front on the surface.
= Warm Front above the ground.
= Cold Front on the surface.
= Cold Front above the ground.
= Occluded Front (or Occlusion).
= Warm Occlusion.
= Cold Occlusion.
= Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

H.M.S.O. Press, M.O. Dunstable.

MONTHLY SUMMARY OF

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

FOR FEBRUARY 1959

No. 38

Extremely dry. Cold and foggy, then very mild.

The weather of the British Isles was anticyclonic for almost the whole month, the highest pressure being to east of the country for the first fortnight and thereafter over central Europe and the eastern waters of the Atlantic.

At the beginning of the month pressures over the British Isles were close to 1040 mb., and weather was mainly dry and sunny but rather cold. Winds were easterly over southern districts but light and variable over Scotland. Fog and frost persisted for most of the first three days and nights in the Glasgow area, and on these three nights the temperature fell to 15° or below at Dyce. On 4th and 5th there was fog in some southern areas and this became widespread on 6th. Fog occurred in a number of districts every day until 19th, being particularly widespread on 16th, 17th, 18th and 19th. On the whole temperatures were below average up to the middle of the month, even when fog was absent, but Scotland and Northern Ireland were mild, as was southwest England at times. From 5th-17th was a gloomy period over much of England apart from the southwest, and sunshine was recorded at Kew on only one of these 13 days. February 18th was a fairly sunny day, and with a large morning temperature inversion at low levels, some high ranges of temperature were reported. At Shawbury 57° was reached, and 56° at Elmdon, both representing a rise of nearly 30° above the minimum of the previous night.

A change of weather type took place on 20th as cold air swept southeastwards across the whole country, though only in northern areas was there a drop in surface temperatures, and with this the showers in Scotland turned to snow. This outbreak was short-lived, for the following day milder air returned from the Atlantic and by 22nd day temperatures were everywhere above average. On 24th most of England and Wales had temperatures above 50°, and 57° was reached at Mildenhall.

Southwesterly winds persisted for the rest of the month, light in the southeast but reaching gale force at times in the northwest. The weather was very mild everywhere, and on 27th and 28th temperatures in many areas reached the average for May. On the last day of the month maximum temperature records for February were broken at Ross-on-Wye, Manchester and Watnall, and the 61° at Kew equalled the highest there this century.

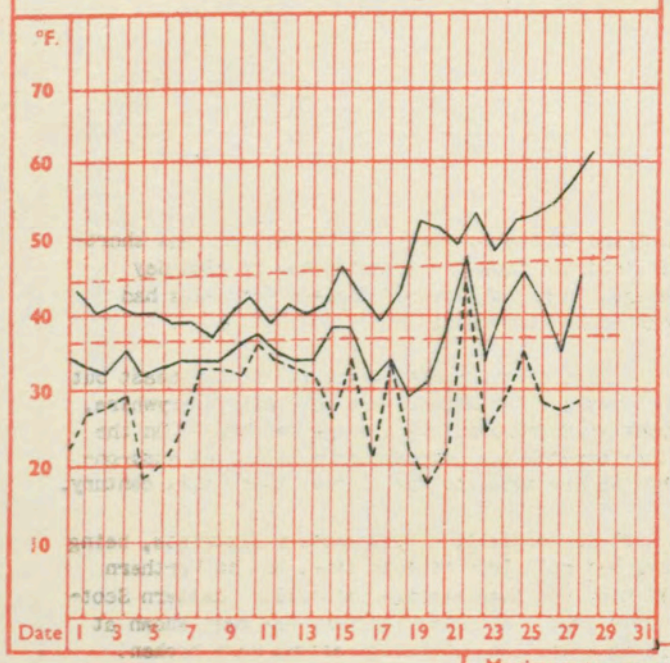
The month was outstanding for its lack of rainfall. Northwestern districts, being mostly on the fringe of the anticyclone, had rain from time to time, but in Northern Ireland and western Scotland there was much less than average rainfall. Eastern Scotland and England and Wales were remarkably dry. No drier February has been known at Kew, and Gorleston and Watnall were places where long-standing records were broken.

Both temperature and sunshine were mostly below average for the first 2½ weeks, but thereafter were above it. This resulted in mean temperatures for the month being about average, but somewhat higher in northwestern areas. Stornoway was one of the mildest, sunniest and wettest places in the British Isles.

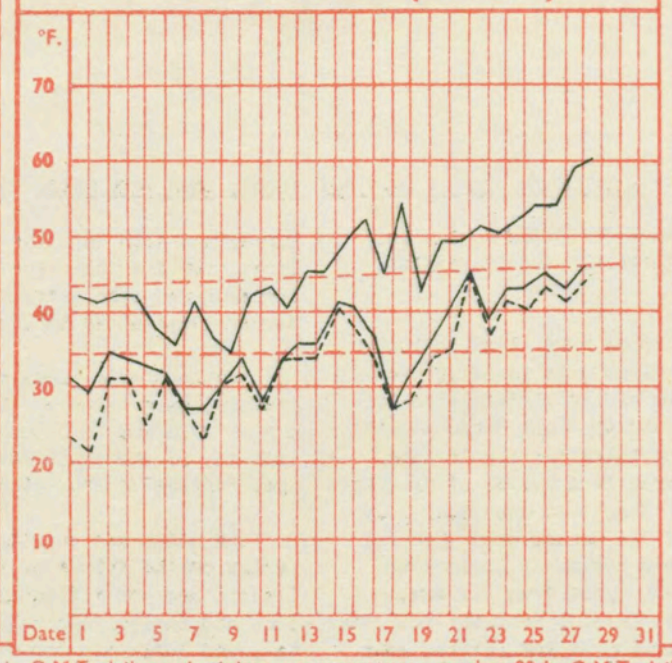
PLACE	TEMPERATURE														SUNSHINE										RAINFALL											
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest Hrs.	Year	Lowest Hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. ≤ 220 yards at 09 h.)
KEW	45·1	-0·1	35·9	-0·6	61	28	37	8	42	22	29	19	17	4	13	9·6	28	59	98	1881	106	1949	17	1947	26	2	21	2	5	1856	127	1951	2	1895	0	1	3
THORNEY ISLAND	44·5	-2·3	34·7	-0·8	57	22, 28	37	18	46	22	27	6	12	9	12	9·6	28	65	-	-	-	-	-	-	25	1	11	1	-	-	-	-	-	-	0	0	5
GORLESTON	44·5	+0·5	36·5	+0·4	57	27	35	6	43	28	32	19	3	1	10	9·5	28	71	100	1908	125	1949	18	1947	26	3	21	4	10	1915	89	1950	7	1921	0	0	0
CARDINGTON	45·3	-	33·6	-	64	28	34	6, 8	45	28	25	19	20	13	12	9·9	28	71	-	-	-	-	-	-	26	2	21	2	6	-	-	-	-	-	0	0	3
BOSCOMBE DOWN	44·3	-0·4	34·4	+0·2	59	28	33	6	45	25	25	19	15	11	13	9·8	19	72	89	1933	115	1949	21	1940	25	4	9	5	10	1931	143	1951	2	1932	0	0	5
ROSS-ON-WYE	44·9	-0·4	35·6	-0·2	61	28	32	8	47	22, 28	25	6	14	10	11	7·5	22	51	74	1915	119	1934	18	1940	26	3	9	4	8	1859	170	1923	0·3	1891	0	0	5
RHOOSE (Cardiff)	44·1	-	36·4	-	58	28	34	8	45	22, 28	24	19	7	8	12	8·5	22	69	-	-	-	-	-	-	22	7	9	10	2	-	-	-	-	-	0	0	3
PLYMOUTH	48·0	+0·9	39·0	-0·3	57	28	40	8	49	28	29	19	10	2	8	8·8	18	105	138	1921	136	1934	20	1947	25	4	9	6	8	1949	176	1950	13	1956	0	0	1
ELMDON	43·8	-0·5	34·7	+0·5	61	28	31	8	47	22	25	2	12	11	12	7·4	28	47	73	1928	109	1949	12	1940	25	1	21	2	4	1933	120	1950	7	1934	0	0	4
VALLEY	47·4	+1·6	38·8	-0·3	55	7	41	5	47	25, 28	28	2	13	8	9	8·6	18	87	116	1913	198	1930	36	1918	21	7	14	17	29	1946	132	1958	21	1947	0	0	0
MANCHESTER	46·1	+2·0	35·8	+1·4	60	28	35	9	46	28	27	7, 8, 18	9	9	10	7·7	27	53	108	1946	98	1949	36	1947	24	8	21	10	17	1929	121	1946	3	1932	0	0	3
WATNALL	44·5	+0·9	35·1	+1·3	63	28	31	7	44	25, 28	29	1, 2, 7, 9, 17, 18	11	11	13	6·7	19–28	46	78	1934	86	1949	15	1940	25	4	14	5	10	1911	134	1916	7	1921	0	0	5
DISHFORTH	45·6	+1·7	35·8	+1·2	59	27	31	7	47	26	28	2	10	11	12	7·0	19	39	61	1945	105	1946	47	1954	24	2	21	4	9	1947	122	1958	9	1952	0	0	2
TYNEMOUTH	44·9	+1·0	38·0	+1·3	55	25, 27	32	7	49	27	29	11	8	6	11	6·3	9	34	53	1937	108	1943	29	1954	25	10	21	12	29	1864	155	1941	1·5	1891	0	0	0
ESKDALEMUIR	42·7	+1·8	33·0	+1·7	51	8	33	6	44	28	13	3	11	12	16	7·9	8	45	75	1910	106	1932	23	1918	14	11	27	52	44	1910	242	1915	5	1932	0	1	2
RENFREW	43·5	-0·5	36·3	+1·7	53	22, 26	28	2	48	25	20	2, 3	10	10	18	4·4	18	15	28	1921	87	1946	22	1923	12	6	27	34	42	1921	154	1945	0·8	1932	0	0	4
LEUCHARS	45·0	+1·1	35·0	+0·6	55	27	32	3	48	25	19	3	11	11	10	6·9	15	60	75	1922	120	1946	33	1923	19	3	21	5	12	1922	105	1941	2	1932	0	0	1
DYCE	44·9	+2·1	31·5	-1·8	55	25, 28	35	1, 21	46	25	12	2	16	15	9	8·3	17	81	105	1925	119	1950	38	1947	20	2	21	7	12	1946	100	1958	21	1948	0	2	0
STORNOWAY	47·6	+3·2	38·1	+1·4	52	16, 24	39	21	48	25	23	4	8	6	5	7·3	5	83	146	1881	96	1955	22	1943	13	11	26	54	79	1943	147	1943	11	1947	0	2	0
ALDERGROVE	47·5	+2·8	38·2	+2·5	53	16, 25, 26, 27	38	3	49	25	21	3	9	7	8	7·2	2	58	95	1927	94	1957	33	1940	17	11	23	31	51	1927	100	1954	3	1932	0	0	0

H.M.S.O. Press, M.O. Dunstable.

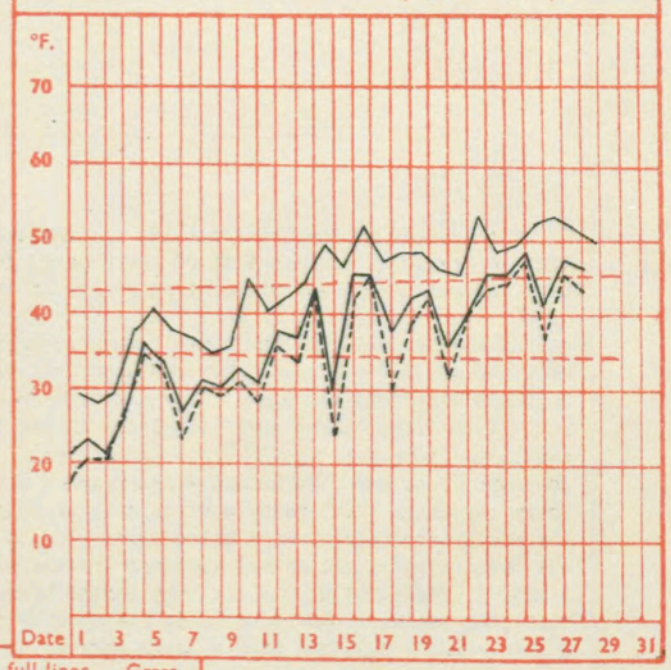
LONDON (KEW)



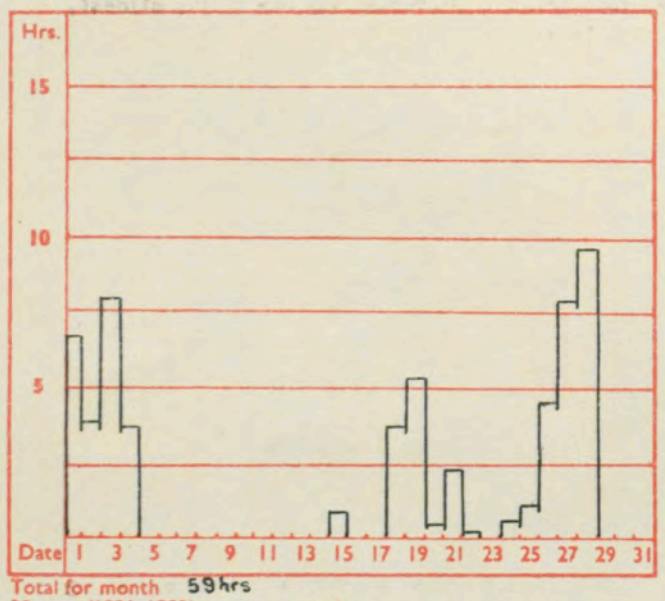
MANCHESTER (AIRPORT)



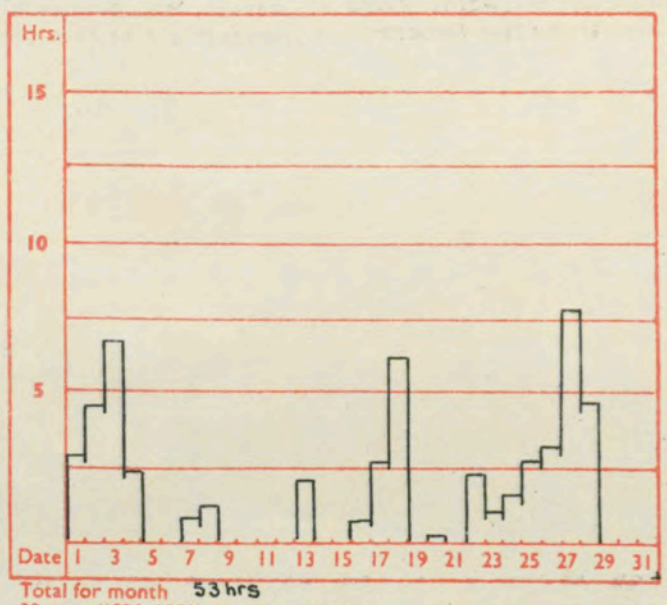
GLASGOW (RENFREW)



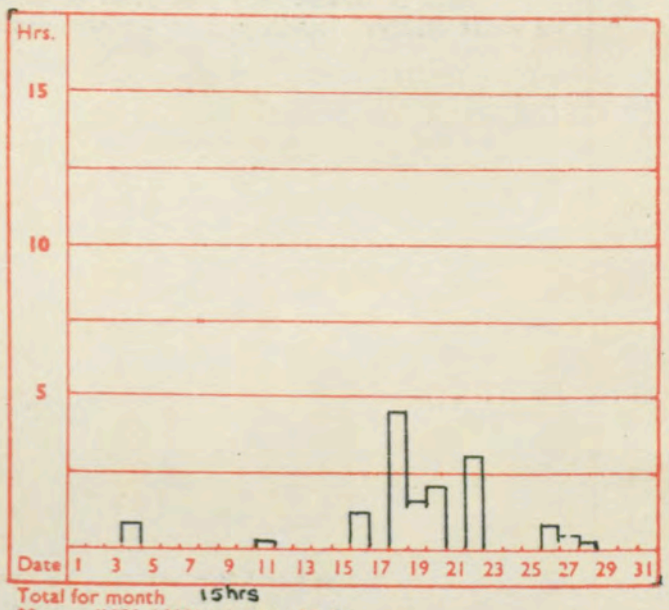
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.



Total for month 59 hrs
30 year (1921–1950) average 60 hrs.

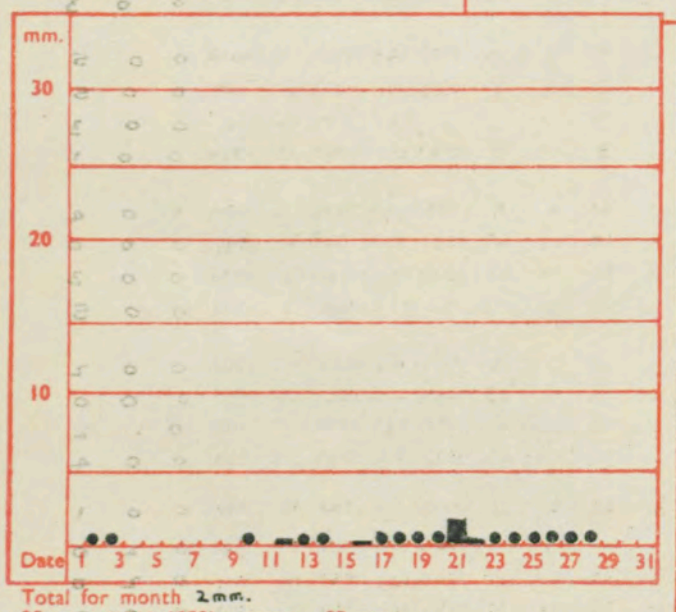


Total for month 53 hrs
30 year (1921–1950) average 49 hrs.

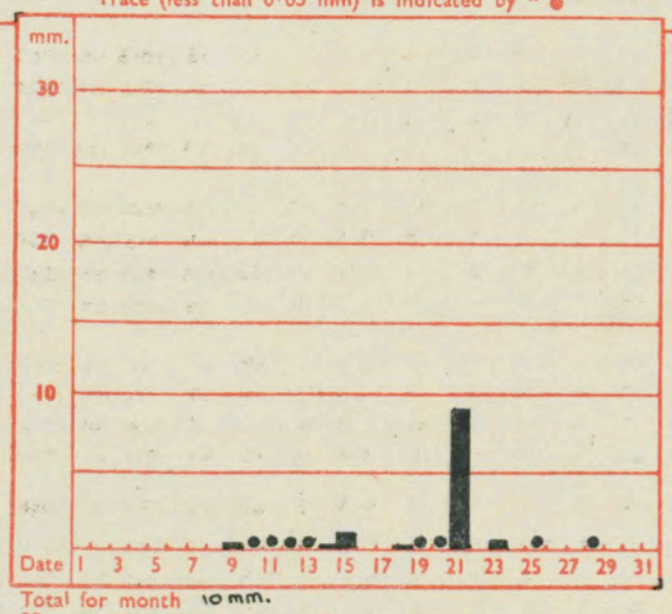


Total for month 15 hrs
30 year (1921–1950) average 53 hrs.

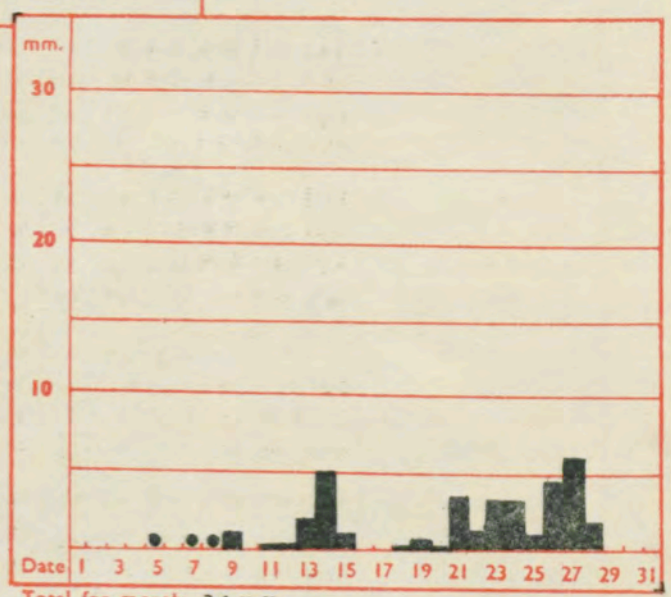
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 2 mm.
35 year (1916–1950) average 39 mm.



Total for month 10 mm.
35 year (1916–1950) average 60 mm.



Total for month 34 mm.
35 year (1916–1950) average 81 mm.

Corrections to Monthly Summary No 36, January 1959:– Cardington, Mean minimum temperature 29·5°; Days of no sunshine 10; Total Sunshine 69 Hrs; Days with snow or sleet: 12 Stornoway, Days of no rainfall 6.

Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General.

No. 35500

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 1st February 1959

OBSERVATIONS at 12h. G.M.T. 31st January 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	7	07	13	58	03	2	326	42	7	4	6	-	-	32	1	08	7	6	30						
London Airport	772	7	07	15	56	02	1	329	42	7	5	5	-	-	33	0	08	7	6	22						
Thorney Island	871	4	05	15	74	03	1	314	44	4	1	5	0	0	36	3	06	4	8	20						
Hurn	862	4	06	15	74	03	1	310	45	4	8	4	-	0	33	1	03	1	8	18	4	6	25			
Guernsey	894	7	07	17	78	02	5	284	44	7	8	3	-	-	37	1	05	1	7	05	4	8	08	7	6	25
Felixstowe	697	3	05	12	66	01	1	323	43	3	5	5	0	0	36	1	06	3	6	25						
Gorleston	497	1	02	10	62	01	1	333	41	1	5	4	0	0	38	1	11	1	6	19						
Mildenhall	578	7	05	11	66	02	1	338	43	7	5	6	-	-	35	2	10	7	6	30						
Cardington	559	7	03	09	58	02	1	340	40	7	5	5	-	-	37	1	12	7	6	25						
West Raynham	485	4	05	14	80	01	1	340	42	4	1	5	0	0	37	1	09	4	8	20						
Wittering	462	2	05	11	70	01	2	346	42	2	8	5	0	0	37	1	13	1	8	20						
Boscombe Down	746	7	07	15	58	03	1	327	40	7	5	4	-	-	33	3	10	7	6	14						
Ross-on-Wye	627	7	05	08	60	02	2	337	40	7	5	5	-	-	35	1	08	7	6	25						
Bristol	628	6	07	12	74	03	2	332	40	6	5	5	-	-	34	1	11	6	6	20						
Aberporth	502	1	11	10	82	02	1	328	42	1	1	4	0	0	30	2	05	1	8	18						
Rhoose (Cardiff)	715	5	06	20	69	01	2	330	41	5	5	5	0	0	33	1	11	5	6	25						
Plymouth	827	8	06	13	66	03	5	301	43	3	6	5	-	-	37	1	07	3	7	20	8	6	28			
Chivenor	707	6	09	12	74	01	2	319	43	6	5	4	-	-	34	2	07	6	6	18						
St. Mawgan	817	8	09	12	64	03	2	298	42	8	5	5	-	-	37	2	05	1	6	18	8	6	28			
Culdrose	809	8	10	18	50	50	5	291	44	8	5	4	-	-	40	1	06	2	7	07	8	6	13			
Scilly	804	8	09	16	63	02	6	280	46	8	5	4	-	-	42	0	15	8	6	16						
Elmdon	534	7	07	08	48	05	4	347	40	7	5	5	-	-	35	0	04	1	6	22	7	6	28			
Shawbury	414	4	08	07	40	10	1	356	40	4	5	6	0	0	37	1	08	4	6	30						
Manchester	334	6	08	08	56	02	2	353	42	3	5	5	0	0	34	2	08	3	6	25	4	6	30			
Squires Gate	318	5	08	10	25	04	1	358	43	3	8	5	3	0	37	0	09	1	8	23	3	6	27			
Valley	302	1	09	10	58	02	0	348	44	1	5	6	0	0	37	1	08	1	6	30						
Ronaldsway	204	6	10	15	74	02	1	356	43	6	8	4	-	-	36	1	10	1	8	18	6	6	35			
Silloth	214	2	08	08	63	01	0	370	362	5	6	0	1	0	33	0	03	2	6	30						
Watnall	354	6	09	12	23	02	1	353	40	3	5	4	0	0	35	2	10	3	6	15	6	6	20			
Spurn Head	396	5	07	10	66	03	1	351	45	5	2	5	0	0	38	2	17	5	8	25						
Finningley	360	3	34	08	17	10	1	360	41	3	5	6	0	0	37	0	09	3	6	40						
Dishforth	261	5	33	07	20	01	1	365	40	4	5	6	0	0	37	0	08	4	6	35						
Tynemouth	262	6	05	08	66	02	2	373	42	6	5	6	-	-	37	2	15	6	6	36						
Eskdalemuir	162	6	05	05	78	02	1	373	36	6	5	6	-	-	34	2	05	6	6	30						
Mull of Galloway	131	8	09	11	80	03	2	365	40	8	5	5	-	-	35	2	06	8	6	23						
Prestwick	135	1	10	08	66	02	0	370	39	1	8	5	3	0	32	0	09	1	8	25						
Renfrew	141	5	00	00	01	46	4	380	31	4	5	6	3	0	29	1	05	4	6	40						
Leuchars	171	0	00	00	56	09	1	379	39	0	0	9	0	0	27	2	07									
Dyce	091	1	00	00	48	04	0	380	38	0	0	9	0	1	29	0	02	1	0	70						
Wick	075	4	13	05	55	04	0	369	40	0	0	9	0	2	35	1	01	4	0	75						
Cape Wrath	049	1	18	02	83	02	0	356	42	0	0	9	-	1	32	4	00	1	0	70						
Sule Skerry	010	3	18	05	85	02	0	359	41	2	5	5	0	1	36	2	02	2	6	25						
Lerwick	005	7	00	00	85	02	1	360	41	7	5	6	-	-	33	1	06	7	6	30						
Stornoway	026	1	17	19	83	02	0	346	42	1	2	5	0	1	34	8	02	1	8	25						
Benbecula	022	1	17	16	85	02	0	344	42	1	5	5	0	0	34	8	01	1	6	25						
Tiree	100	1	19	29	79	04	0	348	42	1	8	4	0	0	32	1	04	1	8	18						
Aldergrove	917	6	10	12	32	04	1	349	41	6	5	6	-	-	32	0	03	6	6	32						
Malin Head	980	2	12	10	82	01	1	346	41	2	5	6	0	0	32	0	02	2	6	40						
Belmullet	976	1	13	17	59	10	0	299	44	1	5	6	0	0	37	0	00	1	6	35						
Birr	965	7	12	12	80	03	1	315	43	7	8	5	-	-	35	0	00	1	8	21	7	6	42			
Collinstown	969	7	12	11	80	02	2	337	42	7	5	5	-	-	33	2	08	7	6	24						
Rineanna	962	7	10	13	69	02	2	302	43	7	8	5	-	-	38	8	03	1	8	22	7	6	35			
Roches Point	952	8	10	16	69	02	8	297	45	8	8	4	-	-	39	6	08	5	8	17	8	6	30			
Valentia	953	7	10	15	72	03	6	295	48	7	8	5	-	-	39	4	00	7	8	23						

OBSERVATIONS at 18h. G.M.T. 31st January 1959

Station	Station Number	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	775	4	05	09	19	05	1	327	41	4	4	6	0	0	32	2	06	4	6	30						
London Airport	772	1	04	06	26	04	1	331	39	1	5	5	0	0	32	3	06	1	6	22						
Thorney Island	871	1	06	07	66	02	1	317	39	1	5	6	0	0	34	3	05	1	6	30						
Hurn	862	0	03	08	39	04	1	315	37	0	0	9	0	0	32	3	03									
Guernsey	894	1	06	22	74	02	2	285	41	1	1	5	0	0	32	2	04	1	8	20						
Felixstowe	697	1	01	07	66	02	0	327	38	1	5	5	0	0	35	2	05	1	6	28						
Gorleston	497	3	03	12	62	03	0	329	38	3	5	4	0	0	38	0	03	3	6	18						
Mildenhall	578	0	02	06	74	02	1	336	36	0	0	9	0	0	32	2	05									
Cardington	559	0	04	08	56	01	1	342	34	0	0	9	0	0	33	2	03									
West Raynham	485	7	03	12	80	03	1	337	38	7	5	5	-	-	35	4	00	7	6	25						
Wittering	462	2	05	07	66	01	1	344	37	2	4	4	0	0	34	6	05	2	6	18						
Boscombe Down	746	3	01	03	58	02	1	327	36	3	5	5	0	0	31	3	01	3	6	25						
Ross-on-Wye	627	1	07	09	63	02	1	333	37	1	5	5	0	0	32	1	03	1	6	25						
Bristol	628	3	03	05	63	03	1	331	35	3	5	6	0	0	31	3	01	3	6	30						
Aberporth	502	0	06	10	80	02	0	325	38	0	0	9	0	0	30	3	02									
Rhoose (Cardiff)	715	1	06	14	66	02	1	321	38	1	5	6	0	0	33	5	01	1	6	30						
Plymouth	827	0	06	15	32	04	0	299	40	0	0	9	0	0	34	3	04									
Chivenor	707	3	06	07	63	01	0	317	38	2	5	5	0	1	33	3	03	2	6	23						
St. Mawgan	817	1	10	14	61	01	1	291	39	1	5	6	0	0	33	3	02	1	6	30						
Culdrose	809	6	09	20	66	01	5	286	43	5	5	5	-	-	40	1	01	2	7	10	5	6	20			
Scilly	804	7	09	24	58	01	6	265	45	7	6	2	-	-	40	6	02	7	7	05						
Elmdon	534	1	06	06	48	10	1	347	33	1	4	6	0	0	30	3	03	1	6	30						
Shawbury	414	1	05	03	56	02	1	350	32	1	5	6	0	0	30	3	10	1	6	30						
Manchester	334	3	05	04	23	04	1	351	37	1	5	5	0	1	32	4	00	1	6	20						
Squires Gate	318	2	09	03	40	04	1	352	35	0	0	9	0	1	31	5	00	2	0	72						
Valley	302	0	09	07	48	04	0	338	38	0	0	9	0	0	33	5	00									
Ronaldsway	204	1	12	19	62	01	1	349	40	1	5	6	0	0	34	8	01	1	6	30						
Silloth	214	0	06	07	59	02	0	361	30	0	0	9	0	0	29	6	03									
Watnall	354	1	07	08	32	02	1	350	35	1	5	6	0	0	32	0	00	1	6	35						
Spurn Head	396	3	03	08	60	03	1	350	38	3	5	5	0	0	35	7	01	3	6	25						
Finningley	360	0	36	04	48	01	1	356	36	0	0	9	0	0	34	2	01									
Dishforth	261	0	02	08	69	01	0	361	37	0	0	9	0	0	32	0	02									
Tynemouth	262	2	05	04	66	02	0	368	40	2	5	6	0	0	36	4	00	2	6	40						
Eskdalemuir	162	0	00	00	66	02	1	367	32	0	0	9	0	0	31	3	01									
Mull of Galloway	131	3	14	15	80	01	1	347	40	3	5	5	0	0	35	6	04	3	6	20						
Prestwick	135	1	10	08	60	04	0	358	33	1	5	6	0	0	30	7	02	1	6	35						
Renfrew	141	3	00	00	05	42	4	362	35	1	5	6	3	8	31	6	02	1	6	40	3	2	70			
Leuchars	171	1	00	00	56	04	0	371	32	0	0	9	0	1	29	2	05	1	0	75						
Dyce	091	1	00	00	48	04	0	371	29	0	0	9	0	1	27	3	01	1	0	70						
Wick	075	1	18	06	74	01	0	358	37	0	0	9	0	1	29	5	01	1	0	70						
Cape Wrath	049	1	00	00	86	02	0	342	39	1	0	9	4	0	28	7	02	1	3	58						
Sule Skerry	010	3	17	02	85	02	0	349	40	2	5	5	0	1	32	4	00	2	6	25						
Lerwick	005	3	27	09	82	02	1	357	35	1	5	6	0	1	30	5	00	1	6	35						
Stornoway	026	1	20	19	83	02	0	337	38	1	1	5	0	1	32	4	00	1	8	25						
Benbecula	022	7	17	11	83	03	2	364	40	7	5	6	-	-	33	1	01	7	6	35						
Tiree	100	4	16	23	80	01	1	339	42	4	5	5	0	0	31	5	01	4	6	22						
Aldergrove	917	7	12	05	69	02	1	341	40	7	5	6	-	-	34	7	01	7	6	30						
Malin Head	980	1	13	10	82	02	0	331	38	1	8	5	0	0	32	3	02	1	8	25						
Belmullet	976	7	13	14	69	03	1	299	42	7	5	5	-	-	35	2	05	7	6	28						
Birr	965	1	12	04	80	01	1	313	37	1	5	6	0	0	32	3	05	1	6	34						
Collinstown	969	7	14	07	66	03	1	330	41	7	5	5	-	-	34	3	01	7	6	28						
Rineanna	962	8	11	18	74	03	6	300	43	8	5	5	-	-	36	3	07	4	6	26	8	6	32			
Roches Point	952	8	11	20	69	02	8	293	45	8	8	4	-	-	35	2	04	3	8	16	8	6	28			
Valentia	953	4	10	16	78	01	2	265	45	4	8	5	0	0	27	3	02	1	8	20	4	6	28			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	43	3.8	-	1
London Airport	-	-	44	3.2	-	1
Thorney Island	-	-	47	6.6	-	1
Hurn	-	-	45	*	-	3
Guernsey	ido	-	45	2.6	Tr	1
Felixstowe	-	-	44	5.2	-	0
Gorleston	-	-	44	7.3	-	1
Mildenhall	-	-	44	6.4	-	3
Cardington	-	-	43	3.8	-	1
West Raynham	-	-	43	6.4	-	1
Wittering	-	-	42	4.0	-	1
Boscombe Down	-	-	40	3.6	Tr	1
Ross-on-Wye	-	-	41	1.8	-	1
Bristol	-	-	41	2.2	-	3
Aberporth	-	-	43	7.7	-	0
Rhoose (Cardiff)	-	-	42	3.7	-	1
Plymouth	ido	-	44	0.0	Tr	1
Chivenor	-	-	45	4.7	-	1
St. Mawgan	-	-	45	2.1	-	0
Culdrose	ido	dodo	44	0.0	Tr	1
Scilly	iro	iro	47	0.1	0.3	1
Elmdon	f	-	42	2.8	-	1
Shawbury	-	-	43	3.4	-	3
Manchester	-	-	44	3.4	-	1
Squires Gate	-	-	44	5.5	-	3
Valley	-	-	45	7.6	-	1
Ronaldsway	-	-	45	4.8	-	0
Silloth	-	-	40	6.5	-	3
Watnall	-	-	43	5.0	-	1
Spurn Head	-	-	46	6.9	-	0
Finningley	-	-	42	5.0	-	3
Dishforth	-	-	44	5.8	-	3
Tynemouth	-	-	45	2.9	-	1
Eskdalemuir	-	-	40	2.7	-	3
Mull of Galloway	*	*	42	*	-	1
Prestwick	-	-	43	7.5	-	3
Renfrew	ff iF	ff iF	37	0.2	-	3
Leuchars	-	-	38	5.2	-	3
Dyce	-	-	44	5.2	-	5
Wick	-	-	41	7.5	-	5
Cape Wrath	-	-	43	*	-	0
Sule Skerry	*	*	42	*	-	0
Lerwick	-	-	42	2.3	-	5
Stornoway	-	-	43	7.5	-	1
Benbecula	-	-	42	5.7	-	1
Tiree	-	-	43	7.0	-	1
Aldergrove	-	-	43	2.7	Tr	1
Malin Head	*	*	43	6.0	Tr	*
Belmullet	*	*	45	6.5	Tr	*
Birr	*	*	44	0.0	-	*
Collinstown	*	*	44	1.1	-	*
Rineanna	*	*	44	0.2	Tr	*
Roches Point	*	*	46	0.6	Tr	*
Valentia	*	*	49	2.2	0.1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	N	Wind Direction dd	Wind Speed ff	VV	Weather Present ww	Weather Past W	PPP	TT	Cloud Amount Nh	CL	Cloud Height h	CM	CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	610	369	6	23	40	98	02	2	877	31	5	5	5	3	-	5	2	2	54	59	29	73	5	9
OWS "D"	440	410	6	23	22	69	02	2	278	49	6	2	5	0	0	0	0	7	67	61	38	21	2	5
OWS "H"	588	189	8	17	35	98	03	2	104	50	6	6	4	2	-	0	0	2	20	01	48	67	3	9
OWS "J"	522	199	8	16	32	70	01	2	125	54	6	8	4	7	-	4	1	6	01	00	50	00	-	0
OWS "K"	447	166	8	18	19	70	02	8	147	56	5	8	4	7	7	0	0	7	09	50	50	18	3	3
OWS "M"	660	020E	6	27	14	85	02	1	219	39	4	8	4	6	1	0	0	2	13	55	30	28	4	5

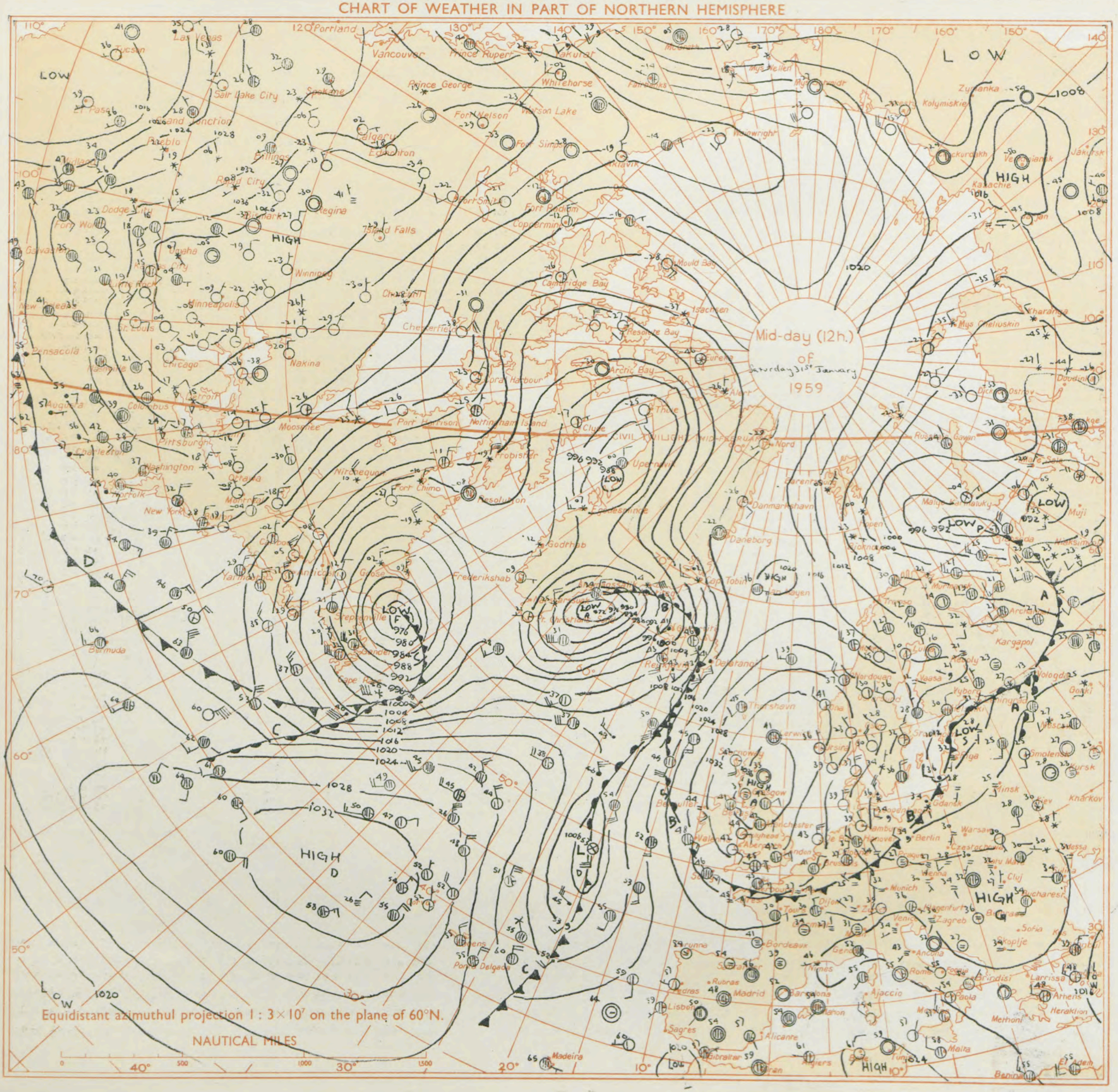
18h. Ships Reports

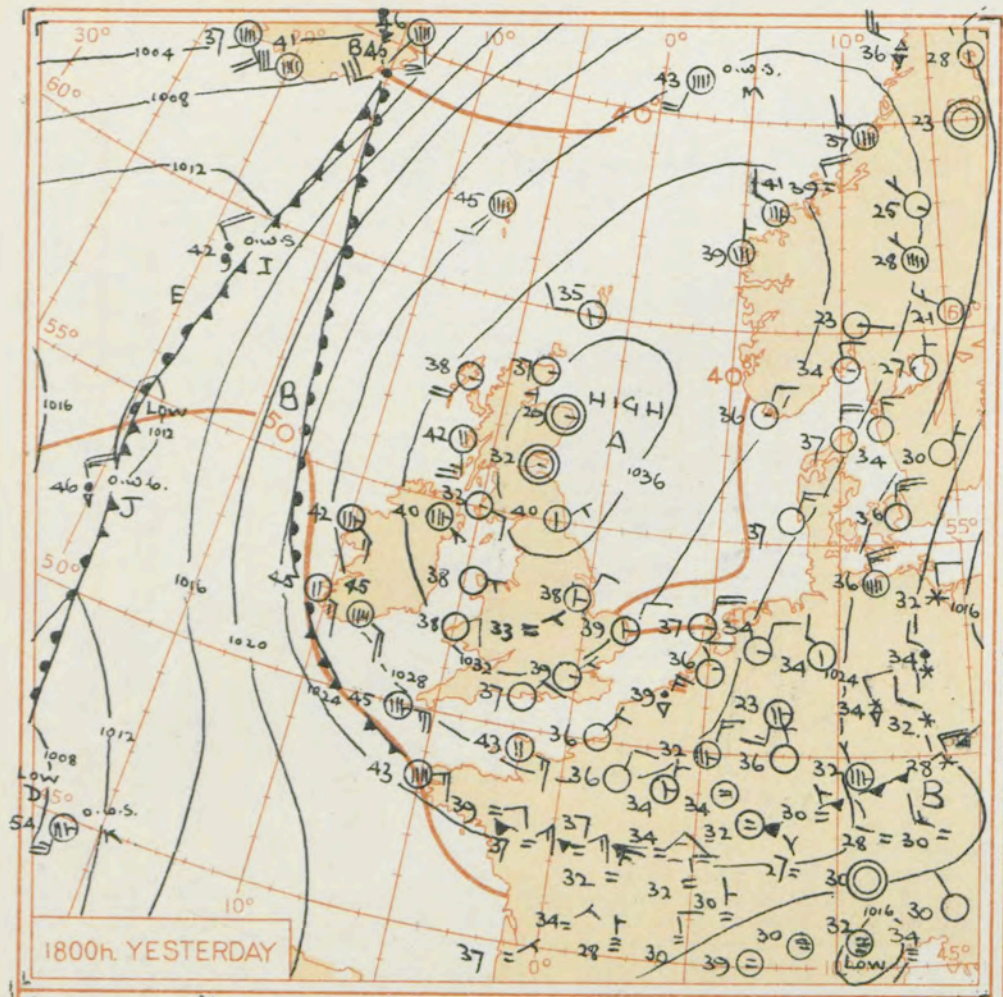
Ship	LAT. LaLaLa	LONG. LoLoLo	N	Wind Direction dd	Wind Speed ff	VV	Weather Present ww	Weather Past W	PPP	TT	Cloud Amount Nh	CL	Cloud Height h	CM	CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	606	380	7	23	42	98	02	2	974	31	7	5	5	0	0	5	2	2	55	59	28	74	5	4
OWS D	440	410	8	23	27	69	02	2	230	55	8	2	5	-	-	0	0	7	15	55	46	21	2	5
OWS I	590	190	8	32	18	95	58	8	121	42	6	7	3	2	-	0	0	3	40	57	42	67	3	3
OWS J	522	200	8	34	26	58	80	6	123	46	8	8	4	-	-	8	1	3	07	56	46	34	3	5
OWS K	448	165	7	18	24	65	21	2	101	54	6	8	4	7	0	0	0	7	17	52	10	18	3	3
OWS M	660	020(E)	8	21	18	70	02	2	276	43	8	5	4	-	-	0	0	7	06	52	37	22	4	4

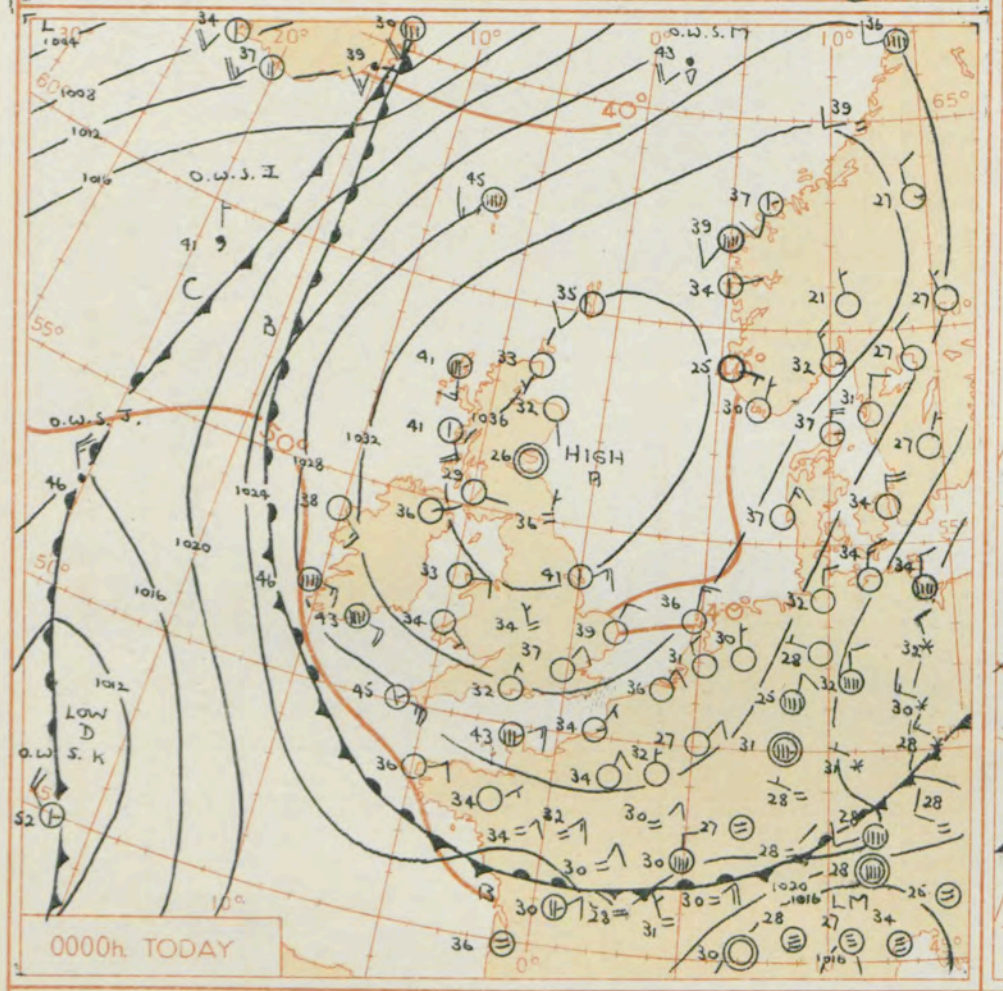
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

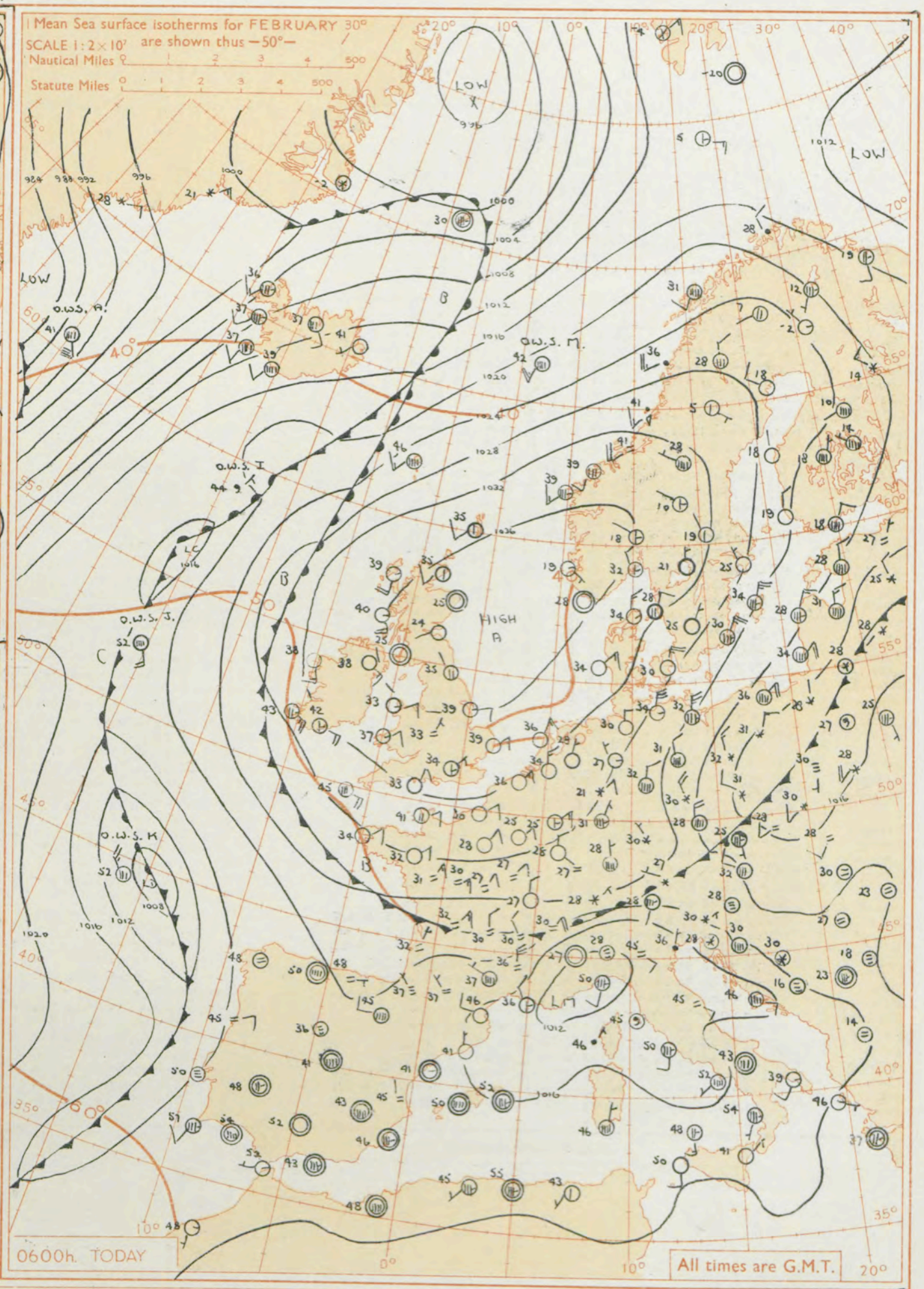
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 1st February 1959

An anticyclone has remained centred near east Scotland and has intensified slowly. Little change is expected in the near future and the weather over the British Isles will continue to be dominated by the anticyclone.

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry and mainly sunny by day with clear periods at night, but fog will be persistent in the Forth-Clyde area and fog patches may develop at night in other parts of southern Scotland and northern England. It will be rather cold with widespread frost at night, severe or very severe in parts of Scotland but mostly slight in England and Wales and Northern Ireland.

OUTLOOK FOR the following 48 hours.

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st February 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	05	10	56	02	1	337	37	0	0	9	0	0	33	0	00									
Thorney Island	871	2	04	06	69	02	1	328	36	2	5	5	0	0	33	2	03	2	6	25						
Hurn	862	0	01	05	56	01	1	328	32	0	0	9		0	29	0	03									
Guernsey	894	5	07	22	80	03	1	296	41	5	1	5	0	0	32	1	04	5	8	23						
Felixstowe	697	5	02	06	66	02	1	331	38	5	5	5	0	0	33	2	02	5	6	29						
Gorleston	497	0	02	10	56	02	0	346	39	0	0	9	0	0	34	4	00									
Mildenhall	578	0	02	03	66	02	0	343	32	0	0	9	0	0	30	0	01									
Cardington	559	0	07	01	48	02	1	344	31	0	0	9	0	0	30	4	00									
West Raynham	485	0	04	12	74	02	1	343	35	0	0	9	0	0	32	8	02									
Wittering	462	0	05	12	66	02	1	346	35	0	0	9	0	0	33	8	06									
Boscombe Down	746	1	06	10	59	01	1	337	35	1	5	5	0	0	31	1	08	1	6	20						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	07	05	63	01	2	345	35	2	5	5	0	0	32	1	07	2	6	23						
Aberporth	502	0	12	07	74	02	0	335	34	0	0	9	0	0	28	2	00									
Rhoose (Cardiff)	715	3	07	14	62	03	0	334	37	3	5	5	-	-	32	0	02	3	6	26						
Plymouth	827	3	08	16	59	01	1	309	40	3	5	6	0	0	34	1	03	3	6	32						
Chivenor	707	2	09	16	58	03	0	329	38	2	5	5	0	0	33	2	06	2	6	23						
St. Mawgan	817	0	10	17	59	02	0	299	37	0	0	9	0	0	33	5	00									
Culdrose	809	2	09	22	69	01	0	290	43	2	5	4	0	0	36	2	03	2	6	18						
Scilly	804	3	10	25	58	02	0	272	45	3	5	4	0	0	33	2	08	3	6	18						
Elmdon	534	5	35	03	37	10	1	355	34	5	5	5	-	-	33	1	03	5	6	25						
Shawbury	414	6	01	02	40	10	1	360	31	6	5	5	-	-	30	0	04	6	6	22						
Manchester	334	0	13	03	32	04	0	362	32	0	0	9	0	0	30	1	08									
Squires Gate	318	5	07	04	40	04	0	365	31	5	5	6	0	0	29	2	08	5	6	35						
Valley	302	0	03	09	56	02	0	345	33	0	0	9	0	0	29	2	05									
Ronaldsway	204	0	10	19	61	01	0	363	39	0	0	9	0	0	34	2	13									
Silloth	214	0	03	07	61	02	0	372	25	0	0	9	0	0	24	3	06									
Watnall	354	0	04	03	28	02	0	361	32	0	0	9	0	0	30	0	00									
Spurn Head	396	2	08	13	64	03	0	358	41	2	5	5	0	0	36	2	04	2	6	25						
Finningley	360	2	32	08	23	03	0	366	33	0	0	9	0	1	31	0	05	2	0	75						
Dishforth	261	0	35	08	58	02	0	371	32	0	0	9	0	0	31	2	07									
Tynemouth	262	0	01	03	11	10	0	368	36	0	0	9	0	0	34	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	1	14	12	78	02	0	359	39	1	5	5	0	0	36	4	02	1	6	20						
Prestwick	135	0	10	02	56	04	0	368	29	0	0	9	0	0	25	2	04									
Renfrew	141	0	00	00	01	44	4	376	23	0	0	9	0	0	22	2	04									
Leuchars	171	0	00	00	40	04	0	380	26	0	0	9	0	0	24	2	05									
Dyce	091	0	16	02	58	04	0	379	32	0	0	9	0	0	27	2	06									
Wick	075	0	20	06	80	02	0	366	33	0	0	9	0	0	28	1	01									
Cape Wrath	049	0	23	05	83	02	0	361	38	0	0	9	0	0	33	2	15									
Sule Skerry	010	3	24	05	85	03	0	357	41	3	5	5	0	0	36	2	08	3	6	25						
Lerwick	005	2	23	12	82	02	0	363	35	2	5	6	0	0	32	1	04	2	6	35						
Stornoway	026	7	18	15	74	01	2	348	41	7	5	5	-	-	34	1	03	7	6	26						
Benbecula	022	7	18	14	83	02	2	343	41	7	5	6	-	-	33	2	04	7	6	35						
Tiree	100	2	15	20	80	01	1	349	41	2	5	5	0	0	33	1	04	2	6	25						
Aldergrove	917	1	07	02	69	02	1	351	36	1	5	6	0	0	32	2	07	1	6	30						
Malin Head	980	0	17	06	62	02	0	344	37	0	0	9	0	0	31	1	01									
Belmullet	976	0	12	13	66	01	1	313	38	0	0	9	0	0	33	2	06									
Birr	965	0	13	08	74	02	0	324	37	0	0	9	0	0	32	3	05									
Collinstown	969	0	11	05	66	02	0	342	37	0	0	9	0	0	32	3	07									
Rineanna	962	6	09	13	74	03	1	311	38	6	5	5	-	-	33	1	06	6	6	26						
Roches Point	952	8	11	20	69	02	1	302	43	8	5	5	-	-	33	2	05	8	6	27						
Valentia	953	8	09	13	78	03	2	281	46	8	5	5	-	-	36	3	05	8	6	26						

OBSERVATIONS at 06h. G.M.T. 1st February 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	1	02	06	66	02	0	335	35	1	5	6	0	0	29	2	01	1	6	30						
London Airport	3	04	06	58	03	0	335	34	3	5	6	0	0	29	2	02	3	6	30						
Thorney Island	1	05	06	69	02	1	326	35	1	5	6	0	0	31	2	06	1	6	40						
Hurn	0	03	12	58	01	0	321	33	0	0	9	0	0	29	1	01									
Guernsey	3	06	23	82	02	1	292	39	3	5	5	0	0	26	2	05	3	6	22						
Felixstowe	2	01	04	66	01	1	336	34	2	5	6	0	0	32	1	04	2	6	30						
Gorleston	0	07	11	62	02	0	343	39	0	0	9	0	0	34	4	00									
Mildenhall	0	04	07	66	02	0	348	29	0	0	9	0	0	28	1	04									
Cardington	1	04	03	58	01	1	345	31	1	5	6	0	0	30	3	02	1	6	30						
West Raynham	0	03	07	66	02	0	347	33	0	0	9	0	0	31	1	03									
Wittering	1	04	07	66	02	0	350	32	1	5	5	0	0	31	0	05	1	6	20						
Boscombe Down	4	04	08	62	02	0	333	33	4	5	5	0	0	28	3	00	4	6	27						
Ross-on-Wye	8	06	03	48	02	2	343	35	8	5	5	-	-	33	4	00	8	6	25						
Bristol	5	07	08	66	03	1	336	35	5	5	6	-	-	32	6	02	5	6	30						
Aberporth	1	09	11	74	02	0	333	37	1	0	9	4	0	29	8	02	1	3	58						
Rhoose (Cardiff)	1	07	14	74	01	1	331	36	1	5	6	0	0	32	3	01	1	6	30						
Plymouth	0	05	10	61	02	0	301	37	0	0	9	0	0	32	3	04									
Chivenor	0	09	15	66	02	0	321	36	0	0	9	0	0	32	3	01									
St. Mawgan	3	10	07	59	03	0	304	36	3	5	5	0	0	32	2	12	3	6	25						
Culdrose	4	09	23	66	01	1	291	42	4	5	5	0	0	36	3	02	4	6	20						
Scilly	6	11	20	66	03	1	293	45	6	5	5	0	0	36	2	10	6	6	22						
Elmdon	6	02	07	40	10	1	353	33	6	5	5	-	-	32	8	01	6	6	26						
Shawbury	5	03	02	56	03	1	356	32	5	5	5	-	-	31	3	01	5	6	28						
Manchester	3	00	00	58	02	1	354	35	3	5	5	0	0	30	4	00	3	6	25						
Squires Gate	7	06	05	58	03	1	361	31	7	5	5	-	-	28	5	01	7	6	25						
Valley	1	08	08	56	03	1	348	33	1	5	6	0	0	31	0	01	1	6	30						
Ronaldsway	5	13	16	62	03	1	360	39	5	5	5	0	0	33	6	01	5	6	25						
Silloth	0	06	07	62	02	0	372	26	0	0	9	0	0	25	3	02									
Watnall	3	07	04	58	02	0	358	32	3	5	5	0	0	31	6	02	3	6	25						
Spurn Head	1	09	12	60	03	0	356	39	4	2	5	0	0	35	4	00	4	8	20						
Finningley	3	31	08	32	01	1	363	32	3	5	5	0	0	31	1	00	3	6	28						
Dishforth	7	32	08	28	03	1	367	33	7	5	5	-	-	31	7	01	7	6	28						
Tynemouth	4	32	02	58	03	0	375	35	4	2	6	0	0	32	7	01	4	8	35						
Eskdalemuir	7	00	00	74	03	1	378	31	7	5	6	-	-	30	4	00	7	6	30						
Mull of Galloway	3	14	15	78	03	0	367	37	3	5	5	0	0	34	3	08	3	6	20						
Prestwick	0	00	00	66	02	0	371	25	0	0	9	0	0	22	3	01									
Renfrew	9	00	00	01	44	4	382	26	9	-	0	-	-	25	2	05	9	-	00						
Leuchars	0	26	01	48	04	0	380	24	0	0	9	0	0	21	1	05									
Dyce	0	00	00	74	02	0	378	25	0	0	9	0	0	24	2	04									
Wick	0	27	03	80	02	0	371	25	0	0	9	0	0	22	1	04									
Cape Wrath	0	20	05	83	02	0	350	38	0	0	9	0	0	33	4	00									
Sule Skerry	2	20	09	85	01	0	357	41	2	5	5	0	0	33	2	01	2	6	25						
Lerwick	2	25	10	82	02	1	354	35	2	5	5	0	0	31	5	02	2	6	25						
Stornoway	1	18	19	81	02	1	351	39	1	8	5	0	0	34	3	02	1	8	25						
Benbecula	3	16	11	82	01	2	348	39	3	5	6	0	0	31	3	04	3	6	40						
Tiree	1	15	19	74	02	1	353	40	1	5	6	0	0	34	1	03	1	6	30						
Aldergrove	0	13	15	62	02	0	351	38	0	0	9	0	0	32	3	01									
Malin Head	0	00	00	66	02	0	348	36	0	0	9	0	0	32	3	05									
Belmullet	0	16	19	66	02	0	324	38	0	0	9	0	0	31	1	05									
Birr	1	11	05	70	02	0	329	36	1	5	6	0	0	30	1	02	1	6	38						
Collinstown	1	10	09	66	01	2	348	38	1	5	5	0	0	32	2	06	1	6	25						
Rineanna	3	09	13	74	02	0	314	37	3	5	5	0	0	33	0	03	3	6	25						
Roches Point	3	10	20	69	01	1	305	42	3	5	5	0	0	31	8	02	3	6	27						
Valentia	5	10	25	78	02	2	280	43	5	5	5	0	0	32	5	04	5	6	28						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	34	22	-	3
London Airport	-	-	32	24	-	1
Thorney Island	-	-	33	26	TR	3
Hurn	-	-	28	21	-	3
Guernsey	-	-	37	35	-	0
Felixstowe	-	-	33	29	-	0
Gorleston	-	-	37	33	-	1
Mildenhall	-	-	27	17	-	3
Cardington	-	-	27	15	-	3
West Raynham	-	-	30	24	-	3
Wittering	-	-	31	27	TR	3
Boscombe Down	-	-	32	27	TR	1
Ross-on-Wye	-	-	32	25	-	3
Bristol	-	-	30	23	-	3
Aberporth	-	-	32	23	-	1
Rhoose (Cardiff)	-	-	35	30	-	1
Plymouth	-	-	35	31	-	1
Chivenor	-	-	34	24	-	1
St. Mawgan	-	-	34	30	-	0
Culdrose	-	-	41	38	-	0
Scilly	-	-	43	*	-	3
Elmdon	-	-	29	21	-	3
Shawbury	-	-	29	20	-	3
Manchester	-	-	31	23	-	1
Squires Gate	-	-	29	21	-	3
Valley	-	-	30	23	-	3
Ronaldsway	-	-	39	34	-	0
Silloth	-	-	25	18	-	3
Watnall	-	-	29	18	-	3
Spurn Head	-	-	37	*	-	0
Finningley	-	-	31	23	-	3
Dishforth	-	-	31	27	-	3
Tynemouth	-	-	34	24	-	1
Eskdalemuir	-	-	23	17	-	3
Mull of Galloway	*	*	35	*	-	1
Prestwick	-	-	23	19	-	3
Renfrew	FF	FF	21	17	-	3
Leuchars	-	-	23	18	-	3
Dyce	-	-	20	15	-	5
Wick	-	-	23	19	-	5
Cape Wrath	-	-	34	25	-	3
Sule Skerry	*	*	38	28	-	0
Lerwick	-	-	32	26	-	5
Stornoway	-	-	38	36	-	1
Benbecula	-	-	37	31	-	1
Tiree	-	-	40	32	-	1
Aldergrove	-	-	36	27	-	1
Malin Head	*	*	34	23	TR	3
Belmullet	*	*	39	28	TR	1
Birr	*	*	33	27	TR	1
Collinstown	*	*	35	29	TR	1
Rineanna	*	*	34	31	-	1
Roches Point	*	*	42	41	-	1
Valentia	*	*	42	39	-	0

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS "D"	440	410	8	20	42	65	02	2	116	56	4	7	5	7	-	0	0	7	27	54	46	21	4	8
OWS "I"	590	190	8	35	03	97	51	6	177	41	8	7	3	-	-	0	0	2	23	59	40	18	3	8
OWS "J"	526	202	8	34	26	56	60	6	163	46	8	7	4	-	-	8	1	2	18	55	46	34	3	8
OWS "K"	449	164	3	29	17	70	01	8	104	52	3	2	4	0	0	0	0	4	00	54	45	28	3	3
OWS "M"	660	020E	5	23	21	80	80	8	269	42	5	9	4	0	0	0	0	8	06	51	37	25	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS "A"	607	349	8	16	40	96	02	7	910	41	6	7	3	-	-	1	2	6	19	50	41	68	5	0
OWS "D"	490	410	8	20	45	65	80	2	094	55	8	7	4	-	-	0	0	7	42	55	52	71	5	5
OWS "I"	590	190	8	03	05	97	51	5	116	44	8	6	3	-	-	0	0	8	02	56	44	49	3	6
OWS "J"	527	203	8	15	22	60	02	6	186	52	8	5	5	-	-	0	0	2	13	01	50	00	-	0
OWS "K"	447	163	6	32	25	65	03	8	092	52	6	8	4	0	0	0	0	8	04	54	45	32	3	5
OWS "M"	666	020E	8	21	24	70	02	2	218	42	8	5	5	-	-	0	0	7	27	51	37	21	4	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35501

Date of Issue Monday 2nd February 1959

OBSERVATIONS at 12h. G.M.T. 1st February 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	4	05	09	50	03	1	349	32	4	2	6	0	0	29	1	03	4	8	30						
London Airport	772	4	08	09	33	04	1	353	41	4	5	6	0	0	31	0	05	4	6	40						
Thorney Island	871	1	07	13	74	02	0	342	42	1	8	5	0	1	31	0	04	1	8	20						
Hurn	862	2	06	13	61	03	0	339	41	2	1	6	0	1	31	5	02	2	8	30						
Guernsey	894	1	07	22	82	02	0	311	42	1	1	5	0	1	25	1	06	1	8	20						
Felixstowe	697	2	05	12	70	03	0	350	43	1	1	5	0	1	35	2	06	1	8	25						
Gorleston	497	1	07	07	64	02	0	362	40	0	0	9	0	5	34	2	13	1	2	75						
Mildenhall	578	2	06	08	74	03	0	360	43	2	1	6	0	0	30	0	05	2	8	30						
Cardington	559	0	03	09	56	02	1	365	38	0	0	9	0	0	32	1	07									
West Raynham	485	1	05	08	74	03	0	365	40	1	1	5	0	0	32	0	08	1	8	25						
Wittering	462	1	06	08	62	03	1	371	39	1	1	4	0	0	34	1	07	1	8	18						
Boscombe Down	746	1	07	12	69	02	0	350	39	1	0	9	3	0	31	1	06	1	3	62						
Ross-on-Wye	627	3	07	08	66	02	0	361	40	2	8	6	0	1	33	1	06	2	8	30						
Bristol	628	1	07	12	66	03	0	365	40	1	1	5	0	1	31	1	06	1	8	25						
Aberporth	502	1	10	10	83	02	0	355	40	1	5	5	0	0	29	1	18	1	6	25						
Rhoose (Cardiff)	715	1	06	17	66	03	1	349	39	1	5	6	0	1	33	0	06	1	6	40						
Plymouth	827	2	10	15	66	01	1	324	42	2	1	5	0	0	34	1	09	2	8	20						
Chivenor	707	1	11	11	74	03	1	341	43	1	1	5	0	1	30	0	09	1	8	14						
St. Mawgan	817	2	10	16	66	01	1	316	42	2	8	5	0	0	34	0	05	1	8	20						
Culdrose	809	3	11	26	76	01	2	310	44	3	5	6	0	0	32	1	13	3	6	30						
Scilly	804	6	11	24	74	01	5	302	44	6	5	4	-	-	31	2	21	6	6	15						
Elmdon	534	4	06	07	56	10	1	371	38	3	8	5	0	1	33	0	06	3	8	22						
Shawbury	414	2	07	12	66	01	1	372	39	2	8	5	0	0	31	0	07	1	8	22						
Manchester	334	6	10	09	59	02	2	376	40	5	5	6	-	-	31	1	12	5	6	35						
Squires Gate	318	7	08	05	37	04	2	379	41	7	5	5	-	-	37	0	09	7	6	25						
Valley	302	1	09	09	58	03	0	371	42	1	5	5	0	1	35	1	07	1	6	25						
Ronaldsway	204	7	11	16	70	02	2	380	41	7	5	5	-	-	34	1	08	7	6	25						
Silloth	214	2	07	07	58	02	0	388	37	2	5	5	0	0	33	1	05	2	6	25						
Watnall	354	3	08	07	56	01	1	375	38	3	5	6	4	0	32	1	07	3	6	30						
Spurn Head	396	1	10	09	60	01	1	377	40	1	5	5	0	0	35	2	12	1	6	20						
Finningley	360	7	36	05	28	02	1	381	40	7	5	6	-	-	35	1	08	7	6	30						
Dishforth	261	7	34	03	14	28	4	384	38	7	5	6	-	-	35	0	08	7	6	30						
Tynemouth	262	6	34	07	66	02	2	384	40	6	1	6	-	-	29	1	03	6	8	30						
Eskdalemuir	162	7	07	01	86	01	2	389	37	7	5	6	-	-	33	0	05	7	6	30						
Mull of Galloway	131	7	11	10	80	03	1	379	40	3	5	5	3	0	35	2	04	3	6	20	6	3	45			
Prestwick	135	1	10	03	56	04	0	391	39	1	5	6	0	1	31	2	08	1	6	40						
Renfrew	141	9	00	00	01	45	4	401	27	9	-	1	-	-	26	2	06	9	-	02						
Leuchars	171	0	00	00	48	04	0	398	31	0	0	9	0	0	29	1	08									
Dyce	091	0	35	05	56	04	0	390	30	0	0	9	0	0	25	1	03									
Wick	075	0	00	00	80	02	0	384	35	0	0	9	0	0	26	2	04									
Cape Wrath	049	0	20	09	82	02	0	373	39	0	0	9	0	0	31	2	03									
Sule Skerry	010	6	23	09	84	03	1	375	42	4	5	5	7	-	34	2	08	4	6	20						
Lerwick	005	6	25	14	74	02	1	367	40	6	5	6	-	-	35	2	07	6	6	30						
Stornoway	026	1	18	14	66	05	0	371	42	1	5	6	0	0	35	1	08	1	6	30						
Benbecula	022	3	17	14	69	03	0	368	42	3	5	5	0	0	36	1	06	3	6	28						
Tiree	100	3	14	16	61	04	1	376	41	2	5	5	3	0	34	2	10	2	6	25						
Aldergrove	917	3	11	07	62	01	1	374	43	3	5	6	0	0	33	2	05	3	6	30						
Malin Head	980	1	13	09	61	03	0	371	42	1	1	5	0	0	33	2	06	1	8	28						
Belmullet	976	1	15	26	66	01	0	339	40	1	4	5	0	0	31	0	02	1	6	28						
Birr	965	7	13	07	75	03	1	346	40	7	5	6	-	-	32	0	05	5	6	30	7	6	40			
Collinstown	969	7	11	09	74	02	2	367	41	7	5	6	-	-	33	0	06	7	6	30						
Rineanna	962	5	09	14	74	03	1	339	43	4	5	6	3	0	34	1	10	4	6	40	5	3	59			
Roches Point	952	5	11	18	77	01	1	326	44	5	1	5	-	-	33	1	01	5	8	23						
Valentia	953	5	09	16	75	02	1	309	45	5	8	6	4	0	33	1	09	2	8	30	5	6	42			

OBSERVATIONS at 18h. G.M.T. 1st February 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	4	03	10	56	02	2	349	39	4	5	6	-	-	30	2	05	4	6	35						
London Airport	1	04	08	40	04	0	353	38	1	5	6	0	0	31	2	09	1	6	30						
Thorney Island	1	05	09	74	01	0	339	38	1	4	5	0	0	31	2	06	1	6	20						
Hurn	1	02	07	39	04	1	341	36	1	4	6	0	0	30	3	05	1	6	35						
Guernsey	2	06	22	82	02	0	313	40	2	1	5	0	0	24	3	05	2	8	20						
Felixstowe	2	02	08	63	02	0	353	37	1	5	5	0	1	31	2	04	1	6	25						
Gorleston	1	06	12	64	01	1	363	39	1	5	4	0	0	34	4	00	1	6	18						
Mildenhall	2	04	07	66	01	0	360	35	2	4	5	0	0	30	2	05	2	6	25						
Cardington	3	04	09	58	03	1	364	35	2	5	6	0	1	33	1	04	2	6	35						
West Raynham	4	04	06	80	03	0	368	34	4	4	5	0	0	31	2	06	4	6	25						
Wittering	1	05	10	74	02	0	370	35	1	4	5	0	0	32	3	03	1	6	20						
Boscombe Down	1	03	08	58	02	0	352	35	1	5	6	0	2	30	3	05	1	6	30						
Ross-on-Wye	1	06	04	57	02	0	361	35	0	0	9	0	1	30	3	06	1	0	80						
Bristol	0	05	07	59	01	0	358	35	0	0	9	0	0	30	2	08									
Aberporth	1	09	09	74	02	0	361	36	0	0	9	0	1	28	2	09	1	0	70						
Rhoose (Cardiff)	1	03	10	66	02	0	352	34	0	0	9	0	1	30	3	05	1	0	80						
Plymouth	1	04	09	40	02	1	333	39	1	4	5	0	0	31	2	04	1	6	25						
Chivenor	4	06	08	59	01	1	344	38	1	1	5	0	1	32	2	09	1	8	25	4	0	75			
St. Mawgan	1	07	10	60	01	0	335	37	1	4	5	0	1	30	2	12	1	6	28						
Culdrose	7	09	18	66	03	2	319	44	7	5	5	-	-	32	3	07	7	6	20						
Scilly	1	09	25	66	02	1	299	43	1	5	5	0	0	29	3	06	1	6	20						
Elmdon	1	05	07	26	10	1	373	32	1	1	5	0	0	29	3	02	1	8	22						
Shawbury	0	02	02	56	04	0	376	32	0	0	9	0	0	28	2	06									
Manchester	0	04	03	15	04	1	381	36	0	0	9	0	0	30	2	06									
Squires Gate	1	08	07	37	04	1	384	33	1	5	6	0	0	29	2	05	1	6	30						
Valley	1	08	07	59	05	0	373	35	0	0	9	0	1	31	2	06	1	0	75						
Ronaldsway	7	12	15	58	03	2	382	40	7	5	5	-	-	33	2	05	7	6	25						
Silloth	3	00	00	66	01	1	392	34	3	5	6	0	0	32	3	03	3	6	40						
Watnall	0	00	00	48	02	0	382	32	0	0	9	0	0	30	3	05									
Spurn Head	0	07	10	60	01	0	378	38	0	0	9	0	0	33	7	07									
Finningley	1	04	07	56	02	1	383	35	0	0	9	0	1	32	3	04	1	0	75						
Dishforth	6	04	02	69	03	2	390	36	6	5	5	-	-	32	3	05	6	6	25						
Tynemouth	6	09	06	66	02	2	390	41	6	4	6	-	-	33	1	02	6	6	30						
Eskdalemuir	7	09	02	83	02	2	393	35	7	5	6	-	-	32	3	05	7	6	30						
Mull of Galloway	2	14	06	80	01	1	384	39	2	5	5	0	0	34	2	05	2	6	20						
Prestwick	1	00	00	19	04	0	391	33	1	5	7	3	0	31	2	08	1	6	50						
Renfrew	9	00	00	F9	49	4	402	25	9	-	0	-	-	24	3	08	9	-	00						
Leuchars	0	00	00	32	04	0	397	30	0	0	9	0	0	27	2	08									
Dyce	0	00	00	48	04	0	399	24	0	0	9	0	0	21	2	09									
Wick	0	00	00	89	01	0	392	30	0	0	9	0	0	25	2	10									
Cape Wrath	0	18	02	82	02	0	375	38	0	0	9	0	0	30	2	10									
Sule Skerry	1	23	02	85	01	0	364	42	1	5	5	0	0	34	2	03	1	6	25						
Lerwick	7	26	08	74	03	1	380	38	7	5	5	-	-	34	3	13	7	6	25						
Stornoway	1	20	16	66	02	0	374	38	1	1	5	0	0	33	3	08	1	8	25						
Benbecula	5	18	15	62	03	1	372	41	5	5	6	0	0	34	2	06	5	6	35						
Tiree	6	15	13	62	04	1	379	41	6	5	5	-	-	33	3	07	6	6	25						
Aldergrove	2	10	07	62	04	0	375	37	1	5	6	0	1	31	1	02	1	6	30						
Malin Head	1	17	11	61	02	0	367	38	0	0	9	0	1	30	2	02	1	0	70						
Belmullet	2	36	05	74	02	0	348	37	2	4	5	0	0	31	2	13	2	6	27						
Birr	1	08	03	80	01	0	353	35	1	5	6	0	0	30	3	13	1	6	30						
Collinstown	1	10	07	69	01	0	369	37	1	5	6	0	0	29	3	09	1	6	30						
Rineanna	5	10	14	74	03	1	346	39	5	5	6	-	-	31	3	13	5	6	40						
Roches Point	7	10	16	77	03	2	337	42	7	5	5	-	-	31	3	10	7	6	25						
Valentia	6	10	11	78	01	1	310	43	6	4	6	4	0	32	3	13	6	6	33						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	43	6.6	-	1
London Airport	-	-	43	5.3	-	1
Thorney Island	-	-	45	7.2	-	1
Hurn	-	-	43	*	-	0
Guernsey	-	-	43	8.5	-	0
Felixstowe	-	-	43	8.0	-	0
Gorleston	-	-	43	6.6	-	1
Mildenhall	-	-	44	6.5	-	3
Cardington	-	-	41	7.9	-	3
West Raynham	-	-	41	7.4	TR	3
Wittering	-	-	41	7.6	-	3
Boscombe Down	-	-	40	6.1	TR	1
Ross-on-Wye	-	-	41	6.5	-	1
Bristol	-	-	42	7.9	-	3
Aberporth	-	-	43	7.9	-	1
Rhoose (Cardiff)	-	-	41	7.6	-	1
Plymouth	-	-	44	5.4	-	1
Chivenor	-	-	45	8.1	-	1
St. Mawgan	-	-	44	7.2	-	0
Culdrose	-	-	45	5.6	-	0
Scilly	-	-	46	4.2	-	0
Elmdon	-	-	41	5.9	-	3
Shawbury	-	-	41	5.2	-	3
Manchester	-	-	42	2.9	-	1
Squires Gate	-	-	41	0.7	-	3
Valley	-	-	43	7.9	-	3
Ronaldsway	-	-	43	2.5	-	0
Silloth	-	-	42	7.0	-	3
Watnall	-	-	40	3.8	-	1
Spurn Head	-	-	42	7.5	-	0
Finningley	-	-	41	3.0	-	3
Dishforth	ff	-	41	0.2	-	3
Tynemouth	-	-	42	1.2	-	1
Eskdalemuir	-	-	41	2.1	-	1
Mull of Galloway	-	-	42	*	-	1
Prestwick	*	*	43	7.5	-	3
Renfrew	-	-	29	0.0	-	3
Leuchars	ff if	FF	40	6.4	-	3
Dyce	f	-	35	7.6	-	5
Wick	-	-	39	7.8	-	5
Cape Wrath	-	-	41	*	-	3
Sule Skerry	*	*	43	*	-	0
Lerwick	-	-	42	2.2	-	5
Stornoway	-	-	43	6.1	-	1
Benbecula	-	-	43	5.0	-	1
Tiree	-	-	43	3.2	-	1
Aldergrove	-	-	43	5.9	-	3
Malin Head	*	*	44	7.1	TR	*
Belmullet	*	*	42	8.0	TR	*
Birr	*	*	43	3.3	TR	*
Collinstown	*	*	44	3.4	-	*
Rineanna	*	*	44	4.5	-	*
Roches Point	*	*	45	1.1	-	*
Valentia	*	*	47	4.2	-	*

12h. Ships Reports

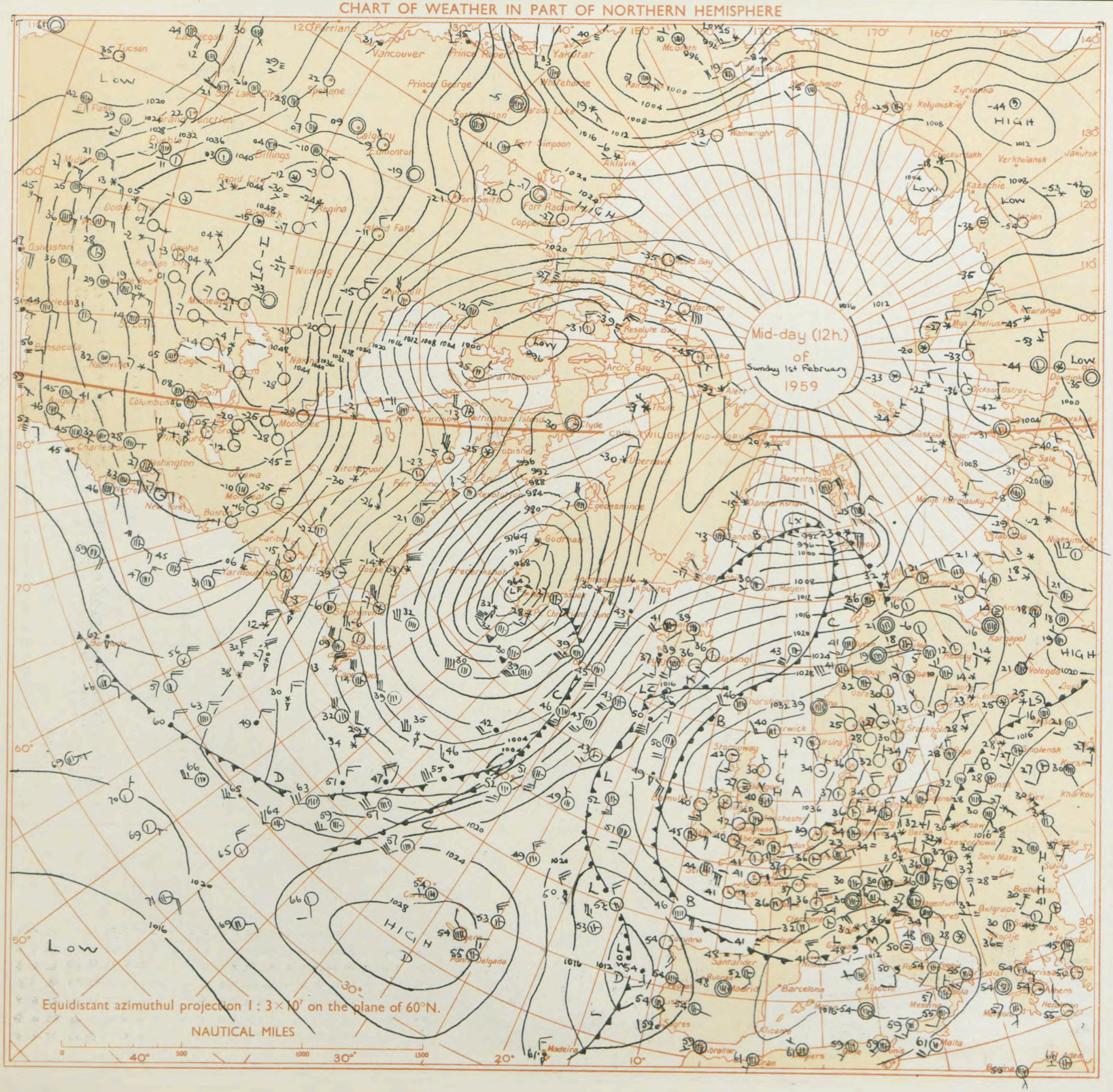
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	604	337	8	19	35	97	27	8	924	39	5	5	5	2	-	3	2	2	07	53	39	68	5	1
OWS 'C'	528	355	8	20	22	61	60	2	976	42	1	5	4	2	-	0	0	0	28	02	37	22	4	7
OWS 'D'	440	410	8	29	21	65	61	8	098	47	3	7	5	2	-	0	0	1	17	63	45	71	5	2
OWS 'I'	590	190	8	18	30	97	61	6	174	50	7	6	3	-	-	4	1	3	02	00	48	68	3	2
OWS 'J'	526	293	7	14	23	60	01	2	212	53	7	5	6	-	-	4	1	2	12	50	46	12	4	9
OWS 'K'	447	161	4	31	18	70	02	2	131	53	4	9	4	0	0	1	1	3	22	55	43	31	4	8
OWS 'M'	660	020E	7	24	30	64	20	6	186	43	5	7	3	2	-	0	0	5	07	50	41	21	5	5

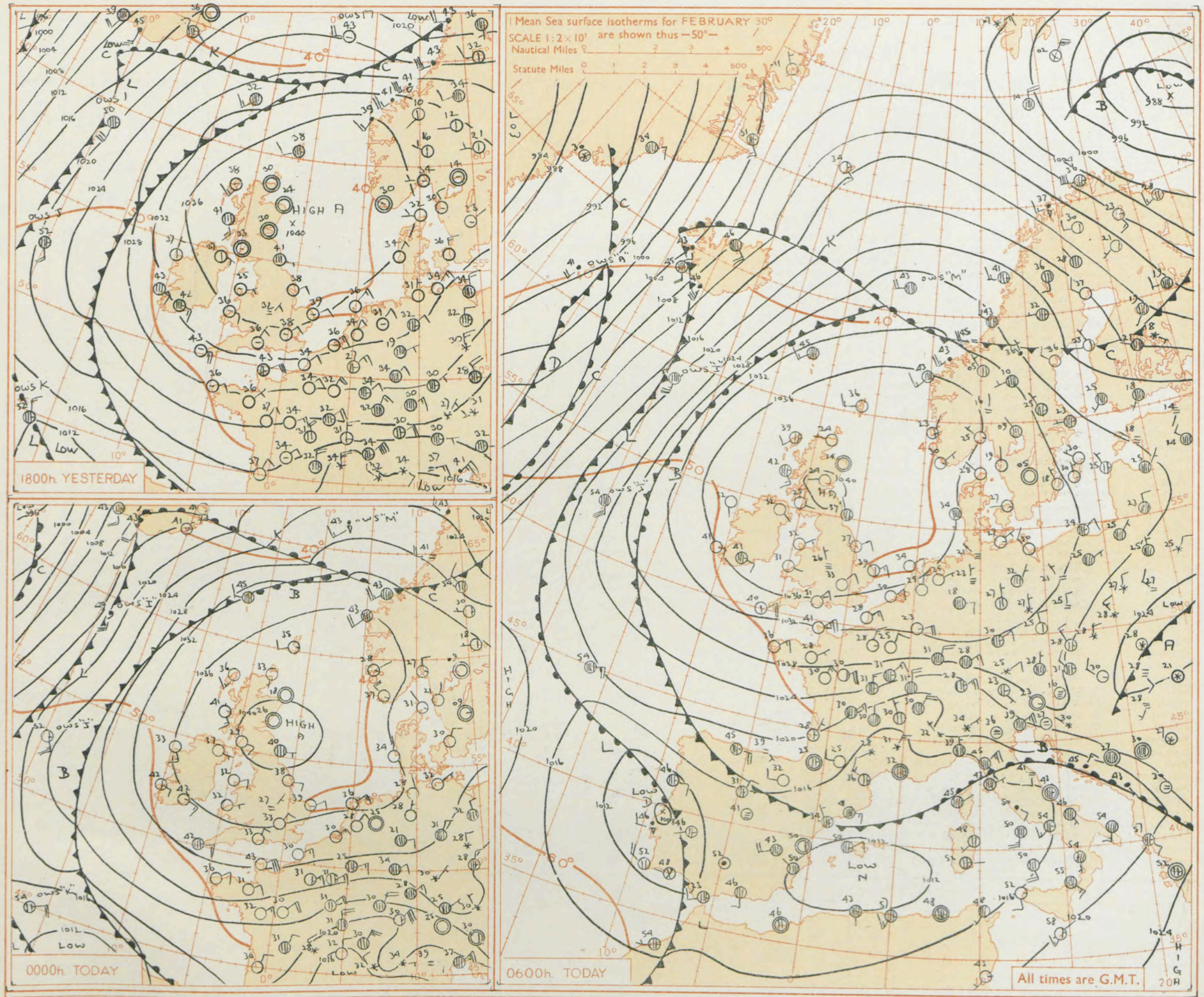
18h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	613	298	8	17	44	30	61	6	952	46	6	7	2	2	-	8	4	7	26	56	07	17	5	8
OWS 'C'	528	355	7	27	22	65	02	6	981	41	5	5	5	5	0	0	0	3	05	01	34	28	6	9
OWS 'D'	440	410	8	29	20	69	02	8	088	52	8	7	5	-	-	0	0	3	02	58	39	26	4	9
OWS 'I'	580	191	7	18	30	98	01	6	184	50	7	5	6	-	-	0	0	1	02	50	48	18	3	8
OWS 'J'	525	202	7	15	20	60	07	2	214	52	7	6	5	-	-	0	0	3	04	50	10	31	6	9
OWS 'K'	447	162	7	35	16	79	02	1	127	52	5	9	4	7	0	0	0	0	05	54	06	32	4	9
OWS 'M'	660	020E	1	27	18	80	01	1	232	43	0	0	9	4	0	0	0	2	17	53	02	25	5	5

All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 2nd February 1959

The anticyclone off east Scotland has drifted a little southwestwards. It will continue to affect the British Isles with little general change, but winds over much of England and Wales will fall light.

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will continue cold and mainly sunny by day, with clear skies at night, but fog will persist in parts of southern Scotland and fog patches will develop in Northern Ireland, northern England and the Midlands, being slow to clear tomorrow. Slight frost will occur in southern England. Moderate frost will occur in many other areas with severe frost in parts of Scotland.

OUTLOOK FOR the following 48 hours....

Cold and dry and mainly bright but probably foggy in southern Scotland and industrial areas of England and Wales.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	03	09	61	02	0	363	33	0	0	9	0	0	30	2	09									
Thorney Island	871	0	03	07	62	02	0	352	34	0	0	9	0	0	31	2	07									
Hurn	862	0	02	10	59	02	0	353	33	0	0	9	0	0	29	2	05									
Guernsey	894	0	06	26	81	02	0	323	40	0	0	9	0	0	22	3	03									
Felixstowe	697	0	03	13	66	02	0	362	38	0	0	9	0	0	33	2	04									
Gorleston	497	1	06	12	62	03	0	378	39	1	5	4	0	0	31	2	07	1	6	18						
Mildenhall	578	0	04	05	66	02	0	375	29	0	0	9	0	0	28	0	05									
Cardington	559	0	04	07	56	02	0	376	29	0	0	9	0	0	28	1	05									
West Raynham	485	0	04	05	61	02	0	379	30	0	0	9	0	0	28	2	04									
Wittering	462	2	03	08	74	03	0	382	34	2	5	5	0	0	31	2	05	2	6	21						
Boscombe Down	746	0	02	07	58	02	0	366	31	0	0	9	0	0	28	2	05									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	03	10	59	02	0	376	31	0	0	9	0	0	29	2	10									
Aberporth	502	0	07	03	66	02	0	377	32	0	0	9	0	0	28	2	08									
Rhoose (Cardiff)	715	0	04	15	48	10	0	368	33	0	0	9	0	0	30	1	07									
Plymouth	827	1	06	13	58	01	1	346	36	1	5	5	0	0	30	1	03	1	6	29						
Chivenor	707	1	10	07	66	02	0	357	36	1	5	5	0	1	31	1	05	1	6	25						
St. Mawgan	817	0	07	07	59	02	0	350	33	0	0	9	0	0	29	1	08									
Culdrose	809	7	10	17	62	03	2	336	40	7	5	6	-	-	31	3	06	7	6	30						
Scilly	804	7	08	20	58	02	1	324	42	7	5	5	-	-	34	2	10	7	6	22						
Elmdon	534	0	03	05	48	10	1	391	27	0	0	9	0	0	27	1	03									
Shawbury	414	0	03	06	20	10	0	394	29	0	0	9	0	0	27	1	08									
Manchester	334	0	04	02	48	02	0	395	32	0	0	9	0	0	27	1	07									
Squires Gate	318	0	09	07	58	04	0	397	28	0	0	9	0	0	25	0	04									
Valley	302	0	08	08	48	04	0	388	32	0	0	9	0	0	30	2	06									
Ronaldsway	204	1	11	13	66	02	1	397	38	1	5	5	0	0	32	2	07	1	6	25						
Silloth	214	0	06	07	48	10	0	405	28	0	0	9	0	0	26	3	01									
Watnall	354	0	00	00	45	02	0	396	30	0	0	9	0	0	30	2	02									
Spurn Head	396	0	09	10	60	02	0	392	38	0	0	9	0	0	35	4	00									
Finningley	360	0	31	06	19	10	0	397	29	0	0	9	0	0	28	0	04									
Dishforth	261	0	32	07	61	02	1	404	30	0	0	9	0	0	27	0	03									
Tynemouth	262	6	09	05	66	02	2	409	40	6	5	6	-	-	33	1	03	6	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	14	06	78	02	0	394	39	3	5	5	0	0	34	2	02	3	6	20						
Prestwick	135	0	10	08	50	04	0	402	29	0	0	9	0	0	27	2	05									
Renfrew	141	9	00	00	F2	49	4	411	26	9	-	0	-	-	25	2	03	9	-	00						
Leuchars	171	0	00	00	32	04	0	407	26	0	0	9	0	0	24	0	02									
Dyce	091	0	00	00	56	04	0	403	18	0	0	9	0	0	16	7	05									
Wick	075	0	18	05	83	02	0	394	33	0	0	9	0	0	28	8	02									
Cape Wrath	049	0	18	05	86	02	0	382	38	0	0	9	0	0	33	7	01									
Sule Skerry	010	1	18	02	85	03	0	390	40	1	5	5	0	0	32	2	02	1	6	25						
Lerwick	005	1	25	11	74	02	1	390	35	1	5	6	0	0	33	3	01	1	6	35						
Stornoway	026	0	20	13	66	02	0	381	36	0	0	9	0	0	33	0	02									
Benbecula	022	1	16	10	69	01	1	378	38	1	5	6	0	0	33	0	02	1	6	35						
Tiree	100	1	16	15	66	03	1	383	41	0	0	9	0	2	34	2	01	1	0	75						
Aldergrove	917	0	11	06	62	02	0	387	37	0	0	9	0	0	32	4	00									
Malin Head	980	0	11	03	62	02	0	379	36	0	0	9	0	0	30	5	01									
Belmullet	976	0	16	14	74	01	0	362	33	0	0	9	0	0	31	0	03									
Birr	965	1	13	12	80	03	0	364	34	1	5	6	0	0	29	0	03	1	6	35						
Collinstown	969	0	09	05	66	02	0	382	35	0	0	9	0	0	30	1	06									
Rineanna	962	0	10	08	74	02	0	362	32	0	0	9	0	0	29	1	08									
Roches Point	952	1	10	17	77	02	1	354	42	1	5	5	0	0	33	0	15	1	6	27						
Valentia	953	3	10	10	74	02	1	342	42	3	5	6	0	0	31	2	12	3	6	33						

OBSERVATIONS at 06h. G.M.T. 2nd February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	1	02	10	58	02	0	355	34	1	5	6	0	0	28	6	01	1	6	30							-	-	33	26	-	3
London Airport	0	03	11	61	02	0	354	33	0	0	9	0	0	29	6	02										-	-	32	21	-	1
Thorney Island	0	03	07	62	02	0	347	35	0	0	9	0	0	30	5	00										-	-	30	25	-	3
Hurn	0	03	10	58	02	0	350	31	0	0	9	0	0	28	3	02										-	-	29	22	-	3
Guernsey	1	06	26	82	03	0	311	39	*	1	4	0	0	24	5	02	1	8	18							-	-	38	35	-	0
Felixstowe	1	04	16	66	02	0	253	37	1	5	5	0	0	31	7	04	1	6	22							-	-	33	28	-	0
Gorleston	2	06	16	62	01	0	263	39	2	5	4	0	0	31	8	03	2	8	18							-	-	38	30	-	1
Mildenhall	2	03	05	66	03	0	364	29	2	5	5	0	0	27	6	05	2	6	25							-	-	29	19	-	3
Cardington	4	03	06	56	01	1	371	31	4	5	6	0	0	29	6	02	4	6	40							-	-	28	18	-	3
West Raynham	0	03	08	66	02	0	369	30	0	0	9	0	0	29	7	07										-	-	30	20	TR	3
Wittering	0	03	09	62	01	0	374	33	0	0	9	0	0	32	6	04										-	-	32	28	TR	3
Boscombe Down	0	03	12	56	02	0	355	31	0	0	9	0	0	27	0	00										-	-	30	26	TR	3
Ross-on-Wye	2	05	05	48	02	0	371	32	2	5	6	0	0	29	8	04	2	6	30							-	-	30	23	-	3
Bristol	0	03	12	56	02	0	367	29	0	0	9	0	0	28	1	01										-	-	29	23	-	3
Aberporth	0	10	02	63	02	0	375	31	0	0	9	0	0	28	3	01										-	-	27	15	-	3
Rhoose (Cardiff)	0	03	09	37	10	0	362	31	0	0	9	0	0	29	6	01										-	-	29	25	-	3
Plymouth	0	04	12	61	02	0	340	34	0	0	9	0	0	29	8	02										-	-	33	26	-	3
Chivenor	2	08	09	66	03	0	358	35	2	5	5	0	0	30	3	04	2	6	25							-	-	34	29	-	1
St. Mawgan	0	04	06	66	02	0	350	29	0	0	9	0	0	27	3	02										-	-	27	23	-	3
Culdrose	2	07	10	62	02	2	335	33	2	5	5	0	0	30	1	01	2	6	20							-	-	32	29	-	1
Scilly	2	06	18	66	01	0	324	40	2	5	5	0	0	32	4	00	2	6	23							-	-	38	*	-	0
Elmdon	1	34	03	08	44	4	388	26	1	5	5	0	0	25	4	00	1	6	25							f	ff	25	17	-	3
Shawbury	1	35	06	19	10	0	388	26	1	5	6	0	0	25	6	03	1	6	30							-	-	25	18	-	3
Manchester	0	02	03	48	02	0	392	31	0	0	9	0	0	29	6	02										-	-	29	21	-	3
Squires Gate	0	04	03	58	04	0	395	24	0	0	9	0	0	23	7	02										-	if	21	14	-	3
Valley	0	07	07	48	04	0	383	32	0	0	9	0	0	30	5	04										-	-	28	16	-	3
Ronaldsway	1	10	11	66	02	0	394	36	1	5	5	0	0	33	4	00	1	6	25							-	-	30	23	-	3
Silloth	0	07	05	32	04	0	402	24	0	0	9	0	0	23	0	01										-	-	23	16	-	3
Watnall	0	05	04	48	02	0	384	30	0	0	9	0	0	28	7	05										-	-	29	17	-	1
Spurn Head	0	06	08	60	02	0	384	37	0	0	9	0	0	34	7	08										-	-	35	*	-	0
Finningley	0	30	08	23	02	0	391	27	0	0	9	0	0	25	6	04										-	-	26	21	-	3
Dishforth	0	33	07	56	02	0	397	29	0	0	9	0	0	27	6	04										-	-	28	24	-	3
Tynemouth	7	34	02	61	02	2	399	37	7	5	6	-	-	32	6	04	7	6	36							-	-	36	29	-	1
Eskdalemuir	0	00	00	80	02	1	409	21	0	0	9	0	0	21	1	03										-	-	18	12	-	3
Mull of Galloway	2	14	10	74	02	0	389	37	2	5	5	0	0	34	8	05	2	6	20							*	*	35	*	-	1
Prestwick	0	11	01	58	04	0	397	25	0	0	9	0	0	23	8	02										-	-	23	18	-	3
Renfrew	9	00	00	F3	49	4	406	26	9	-	0	-	-	25	5	03	9	-	00							FF	FF	23	22	-	3
Leuchars	6	26	01	48	04	0	399	24	0	0	9	0	0	21	7	05										-	-	21	15	-	3
Dyce	0	00	00	56	04	0	399	14	0	0	9	0	0	12	2	02										-	-	12	05	-	5
Wick	0	27	06	83	02	0	384	41	2	1	5	0	0	36	4	00	2	8	20							-	-	21	17	-	5
Cape Wrath	0	23	05	83	02	0	382	38	0	0	9	0	0	35	4	00										-	-	36	32	-	1
Sule Skerry	2	24	02	85	02	0	384	41	2	1	5	0	0	36	4	00	2	8	20							*	*	39	30	-	0
Lerwick	0	26	14	81	02	0	379	36	0	0	9	0	0	34	7	05										-	-	33	29	-	5
Stornoway	5	22	08	66	03	2	382	39	5	5	5	0	0	34	3	02	5	7	25							-	-	31	21	-	1
Benbecula	7	18	10	74	03	2	379	41	7	5	5	-	-	36	2	02	7	6	27							-	-	36	32	-	1
Tiree	7	16	15	66	02	1	384	42	7	5	4	-	-	36	2	02	7	6	18							-	-	39	31	-	1
Aldergrove	0	14	02	66	02	0	390	32	0	0	9	0	0	29	0	02										-	-	29	20	-	3
Malin Head	0	19	03	62	02	0	382	31	0	0	9	0	0	28	2	01										*	*	29	22	TR	3
Belmullet	0	17	02	74	02	0	367	32	0	0	9	0	0	27	0	00										*	*	28	24	TR	3
Birr	0	00	00	66	02	0	377	32	0	0	9	0	0	28	3	09										*	*	29	19	TR	3
Collinstown	0	09	04	66	02	0	381	33	0	0	9	0	0	29	7	01										*	*	30	19	TR	5
Rineanna	0	09	09	62	02	0	368	32	0	0	9	0	0	29	3	07										*	*	29	23	TR	3
Roches Point	7	10	10	77	02	1	357	41	7	5	5	-	-	32	2	06	7	6	25							*	*	40	39	-	1
Valentia	1	09	11	74	01	0	349	41	1	4	5	0	0	31	3	10	1	6	28							*	*	38	20	-	0

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	306	8	19	21	30	61	6	956	42	8	7	2	-	-	6	2	6	13	51	41	17	5	8
OWS C	528	355	5	25	22	69	23	8	991	31	2	2	5	7	0	0	0	6	03	54	30	24	5	6
OWS D	440	410	3	27	23	69	02	1	128	44	3	2	5	0	0	0	0	2	19	00	33	26	4	7
OWS I	589	192	8	17	30	98	52	2	178	49	3	6	4	-	-	0	0	4	00	51	47	18	3	9
OWS J	526	203	3	15	25	70	01	1	224	52	3	5	5	0	0	0	0	2	03	01	48	00	-	0
OWS K	446	162	5	07	22	65	25	6	149	54	5	9	4	0	0	0	0	2	12	51	50	07	2	2
OWS M	660	020 E	7	23	14	64	80	8	260	42	7	9	4	-	-	0	0	0	05	51	41	24	4	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	615	315	8	19	20	58	60	6	945	41	8	7	4	-	-	5	2	5	04	53	39	18	5	7
OWS C	528	355	4	25	32	65	26	8	021	36	2	5	5	7	0	0	0	3	15	54	24	24	5	8
OWS D	440	410	4	29	20	69	02	0	128	44	4	2	5	0	0	0	0	8	03	66	35	26	4	6
OWS I	589	190	8	18	33	98	02	5	179	51	8	5	5	-	-	4	1	3	01	00	48	18	3	9
OWS J	527	204	8	16	28	70	02	2	226	54	8	5	5	-	-	0	0	3	04	02	48	16	4	8
OWS K	446	162	8	07	26	65	25	1	173	54	8	8	4	-	-	0	0	2	18	53	45	07	3	7
OWS M	660	020 E	8	26	20	65	02	8	263	42	8	9	4	-	-	0	0	3	06	52	41	26	4	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35502

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 3rd February 1959

OBSERVATIONS at 12h. G.M.T. 2nd February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	5	05	16	56	03	2	257	40	5	8	6	0	0	27	8	08	2	8	30	3	6	40			
London Airport	772	6	05	17	59	03	1	361	40	5	1	6	0	0	27	0	04	5	8	25						
Thorney Island	871	3	04	15	61	03	0	345	40	3	1	4	0	0	31	7	07	3	8	17						
Hurn	862	1	05	13	69	02	0	349	40	1	1	5	0	0	29	7	05	1	8	20						
Guernsey	894	1	03	28	82	02	0	317	41	1	1	5	0	0	18	0	01	1	8	20						
Felixstowe	697	7	05	12	66	03	2	361	41	7	5	5	–	–	32	0	00	7	6	23						
Gorleston	497	7	03	14	64	02	1	371	39	4	5	4	–	–	31	8	01	4	6	16	6	6	38			
Mildenhall	578	7	03	06	61	21	6	372	38	7	5	6	–	–	33	8	02	2	7	15	7	6	30			
Cardington	559	3	02	12	58	03	1	375	38	3	5	6	0	0	34	8	03	3	6	35						
West Raynham	485	5	04	12	74	25	1	375	38	5	8	5	0	0	32	8	01	1	8	25	5	6	30			
Wittering	462	7	04	14	66	02	0	380	40	7	1	4	4	0	35	8	01	7	8	16						
Boscombe Down	746	3	05	15	62	03	0	362	38	3	5	4	0	0	30	8	01	3	6	18						
Ross-on-Wye	627	7	06	07	14	10	2	376	36	7	6	3	–	–	31	8	04	7	7	08						
Bristol	628	6	02	12	22	10	1	374	32	6	6	2	–	–	32	0	01	6	7	03						
Aberporth	502	1	05	08	74	02	0	378	39	1	1	4	0	0	31	8	04	1	8	18						
Rhoose (Cardiff)	715	3	06	13	56	05	0	366	39	3	1	5	0	0	31	8	06	3	8	25						
Plymouth	827	1	06	13	66	02	0	350	39	1	1	5	0	0	29	0	05	1	8	25						
Chivenor	707	4	09	09	66	01	1	365	42	4	5	5	0	0	31	0	03	4	6	26						
St. Mawgan	817	1	07	14	69	02	0	354	37	1	5	5	0	0	29	0	01	1	6	25						
Culdrose	809	4	09	18	74	03	0	347	40	4	5	5	0	0	31	8	03	4	6	20						
Scilly	804	1	07	13	66	02	0	345	40	1	1	5	0	0	31	1	07	1	8	23						
Elmdon	534	1	02	06	10	28	4	390	36	1	5	6	0	0	27	8	01	1	6	30						
Shawbury	414	0	35	07	19	10	0	392	35	0	0	9	0	0	34	8	03									
Manchester	334	2	05	07	50	02	4	392	38	0	0	9	0	1	30	8	02	2	0	75						
Squires Gate	318	0	08	07	32	04	0	399	40	0	0	9	0	0	32	1	01									
Valley	302	0	00	00	61	02	0	390	42	0	0	9	0	0	36	1	02									
Ronaldsway	204	0	09	05	62	01	0	400	41	0	0	9	0	0	33	1	03									
Silloth	214	0	35	05	61	02	0	407	33	0	0	9	0	0	29	1	02									
Watnall	354	3	10	11	32	03	0	393	38	3	8	5	0	0	31	0	01	2	8	25	3	6	30			
Spurn Head	396	6	07	08	60	03	1	402	40	6	4	6	0	0	32	1	04	6	6	34						
Finningley	360	1	36	08	37	02	0	296	39	1	5	6	0	0	33	0	00	1	6	35						
Dishforth	261	3	34	04	40	04	0	400	39	3	5	7	3	0	32	8	02	3	6	50						
Tynemouth	262	7	35	02	11	10	4	403	39	7	5	6	–	–	31	6	02	7	6	36						
Eskdalemuir	162	0	00	00	56	02	0	398	37	0	0	9	0	0	32	8	01									
Mull of Galloway	131	2	14	08	78	02	0	404	40	1	2	6	0	1	35	2	05	1	8	30						
Prestwick	135	0	13	01	23	04	0	407	36	0	0	9	0	0	24	2	05									
Renfrew	141	9	00	00	F7	49	4	408	26	9	–	0	–	–	25	8	02	9	–	00						
Leuchars	171	0	24	03	56	04	0	399	34	0	0	9	0	0	27	3	01									
Dyce	091	1	00	00	36	04	0	404	30	0	0	9	0	1	25	1	06	1	0	70						
Wick	075	2	26	02	82	02	0	401	34	1	0	9	3	1	27	2	05	1	3	62						
Cape Wrath	049	3	20	05	83	02	0	387	40	3	5	6	0	0	36	2	02	3	6	30						
Sule Skerry	010	7	24	09	84	02	2	396	42	7	2	4	–	–	37	2	17	7	8	15						
Lerwick	005	1	29	03	66	02	0	387	41	1	5	5	0	8	36	0	06	1	6	25						
Stornoway	026	3	19	10	62	01	1	388	43	3	8	5	0	0	37	2	04	1	8	22	3	6	28			
Benbecula	022	3	17	08	61	02	1	388	42	3	5	5	0	0	35	2	05	3	6	22						
Tiree	100	1	18	15	59	04	1	391	43	1	5	5	0	0	35	7	01	1	6	25						
Aldergrove	917	0	00	00	48	02	0	401	38	0	0	9	0	0	34	1	03									
Malin Head	980	0	14	04	59	10	0	393	42	0	0	9	0	0	32	0	02									
Belmullet	976	1	17	08	59	05	0	382	39	0	0	9	0	1	33	2	12	1	0	70						
Birr	965	0	14	06	80	02	0	385	41	0	0	9	0	0	32	8	02									
Collinstown	969	0	15	02	59	05	0	391	44	0	0	9	0	0	32	0	00									
Rineanna	962	1	10	10	64	02	0	383	40	0	0	9	0	1	33	0	05	1	0	70						
Roches Point	952	3	10	12	77	01	1	373	44	3	5	5	0	0	33	0	04	3	6	25						
Valentia	953	1	09	07	75	02	0	366	45	1	1	5	0	1	33	1	09	1	8	28						

OBSERVATIONS at 18h. G.M.T. 2nd February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	03	17	56	02	7	349	38	5	5	6	7	–	32	0	05	5	6	35	7	3	99			
London Airport	8	04	13	56	21	6	349	38	5	5	5	–	–	32	2	01	5	6	20	8	6	30			
Thorney Island	7	05	12	56	02	2	332	38	7	5	6	–	–	33	6	00	7	6	30						
Hurn	7	02	15	61	02	1	337	38	7	5	6	–	–	26	1	02	7	6	30						
Guernsey	3	03	29	81	02	1	304	40	3	1	5	0	0	26	0	00	3	8	25						
Felixstowe	3	02	06	61	01	8	347	36	3	8	5	0	0	35	0	00	2	8	25						
Gorleston	5	05	11	60	80	8	362	39	5	4	5	0	0	36	4	00	5	6	22						
Mildenhall	7	03	07	66	50	2	359	37	7	5	6	–	–	34	4	00	7	6	35						
Cardington	8	02	10	58	02	8	364	36	5	8	4	–	–	33	2	01	5	8	12	8	6	40			
West Raynham	8	04	14	66	80	8	363	37	8	8	4	–	–	36	4	01	4	8	15	8	6	31			
Wittering	7	02	11	66	01	8	366	37	3	5	5	–	–	32	8	02	3	6	25	7	6	40			
Boscombe Down	6	03	12	66	01	1	350	36	6	5	5	–	–	31	3	00	6	6	25						
Ross-on-Wye	8	05	10	60	02	1	369	37	8	5	5	–	–	30	1	06	8	6	25						
Bristol	7	02	11	59	01	1	360	36	7	5	5	–	–	30	1	03	7	6	25						
Aberporth	0	11	06	63	02	0	369	36	0	0	9	0	0	29	3	04									
Rhoose (Cardiff)	6	05	20	56	05	1	357	37	6	1	5	–	–	27	0	00	6	8	25						
Plymouth	7	06	16	28	04	1	341	38	7	5	5	–	–	30	2	08	7	6	20						
Chivenor	5	06	11	66	03	1	355	38	5	5	5	0	0	30	1	08	5	6	27						
St. Mawgan	3	05	14	63	03	0	346	35	3	5	6	0	0	30	2	02	3	6	30						
Culdrose	0	06	08	62	05	0	334	36	0	0	9	0	0	31	3	02									
Scilly	1	06	16	69	03	0	331	41	1	1	5	0	0	27	8	07	1	8	25						
Elmdon	8	03	08	48	10	1	377	35	8	5	6	–	–	31	3	02	8	6	30						
Shawbury	6	05	12	37	04	1	386	36	6	5	5	–	–	28	0	07	6	6	25						
Manchester	4	04	08	28	04	1	385	36	4	5	5	0	0	29	3	03	4	6	22						
Squires Gate	0	09	03	18	04	0	392	31	0	0	9	0	0	28	2	02									
Valley	1	07	07	20	01	0	382	36	0	0	9	0	2	34	4	00	1	0	75						
Ronaldsway	1	36	03	56	12	0	392	30	1	5	4	0	1	29	4	00	1	6	15						
Silloth	0	35	06	48	04	0	396	33	0	0	9	0	0	29	3	03									
Watnall	8	03	05	48	03	1	379	35	8	5	6	–	–	31	5	01	8	6	32						
Spurn Head	8	09	13	58	50	8	378	40	8	7	4	–	–	35	6	09	8	7	14						
Finningley	7	33	08	40	02	1	387	36	7	5	5	–	–	33	6	01	7	6	28						
Dishforth	7	01	06	50	04	2	396	36	7	5	5	–	–	32	5	02	7	6	21						
Tynemouth	7	11	02	66	02	2	402	37	7	5	6	–	–	33	5	01	7	6	36						
Eskdalemuir	0	00	00	62	01	0	394	28	0	0	9	0	0	25	3	03									
Mull of Galloway	1	14	07	74	02	0	398	39	1	2	5	0	0	39	3	08	1	8	20						
Prestwick	0	00	00	15	04	0	400	30	0	0	9	0	0	28	3	05									
Renfrew	0	00	00	F9	44	4	401	24	0	0	9	0	0	23	3	03									
Leuchars	1	00	00	17	04	0	397	30	0	0	9	0	1	30	2	05	1	0	75						
Dyce	3	00	00	40	04	1	407	25	0	0	9	0	2	23	2	04	3	0	70						
Wick	2	00	00	80	02	0	404	31	0	0	9	0	1	29	2	10	2	0	75						
Cape Wrath	3	20	09	74	03	0	388	38	3	5	6	0	0	35	2	05	3	6	40						
Sule Skerry	8	21	09	81	03	2	396	43	8	8	4	–	–	38	4	00	8	6	15						
Lerwick	6	27	12	66	03	1	384	39	4	5	5	0	2	34	3	02	4	6	20						
Stornoway	1	18	14	58	05	0	392	40	0	0	9	0	1	37	3	06	1	0	70						
Benbecula	2	16	09	58	04	0	390	35	1	5	5	0	1	33	3	06	1	6	22						
Tiree	1	13	09	57	04	0	397	40	1	5	5	0	1	36	2	08	1	6	25						
Aldergrove	0	00	00	28	10	0	394	32	0	0	9	0	0	30	3	09									
Malin Head	0	19	03	58	10	0	393	35	0	0	9	0	0	30	1	08									
Belmullet	1	03	04	61	05	0	386	34	1	5	6	0	0	28	2	13	1	6	30						
Birr	0	07	02	69	02	0	381	35	0	0	9	0	0	29	3	08									
Collinstown	0	07	04	62	02	0	385	36	0	0	9	0	0	32	2	03									
Rineanna	1	01	05	66	02	0	381	33	0	0	9	0	1	31	3	08	1	0	70						
Roches Point	1	06	08	82	02	0	368	37	1	5	5	0	0	32	3	03	1	6	27						
Valentia	1	00	00	74	03	0	367	39	1	5	6	0	0	30	3	10	1	8	34						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	roso	–	40	3.7	Tr	1
London Airport	–	iro	41	3.5	Tr	1
Thorney Island	–	–	42	6.0	Tr	1
Hurn	–	–	41	*	–	0
Guernsey	–	–	41	8.3	–	0
Felixstowe	pro	pro	42	2.8	0.1	0
Gorleston	pro	pro	41	0.6	Tr	1
Mildenhall	iro	ido	40	2.5	Tr	1
Cardington	pro	–	40	5.5	Tr	2
West Raynham	pro	pro	39	2.6	1	1
Wittering	pro	iro	40	4.8	0.1	1
Boscombe Down	–	–	40	5.9	–	1
Ross-on-Wye	–	–	39	1.3	–	1
Bristol	–	–	38	4.8	–	1
Aberporth	–	–	41	8.2	–	1
Rhoose (Cardiff)	–	–	40	7.1	–	1
Plymouth	–	–	41	7.5	–	1
Chivenor	–	–	44	7.0	–	1
St. Mawgan	–	–	40	7.7	–	0
Culdrose	–	–	41	7.9	–	1
Scilly	–	–	43	7.7	–	0
Elmdon	f	–	38	4.4	–	1
Shawbury	–	–	39	5.1	–	3
Manchester	f	–	41	4.4	–	1
Squires Gate	–	–	43	6.5	–	3
Valley	–	–	44	7.7	–	3
Ronaldsway	–	–	42	7.5	–	2
Silloth	–	–	37	7.1	–	3
Watnall	–	iro	38	3.5	Tr	1
Spurn Head	–	pro ido	42	1.5	Tr	0
Finningley	–	–	40	2.4	–	1
Dishforth	–	–	40	2.8	–	1
Tynemouth	ff	–	39	1.6	–	1
Eskdalemuir	–	–	42	7.7	–	3
Mull of Galloway	*	*	41	*	–	1
Prestwick	–	–	41	7.1	–	3
Renfrew	FF	FF	28	0.0	–	3
Leuchars	–	f	42	6.8	–	3
Dyce	–	–	38	7.1	–	5
Wick	–	–	38	7.4	–	5
Cape Wrath	–	–	42	*	–	1
Sule Skerry	*	*	43	*	–	0
Lerwick	–	–	42	6.2	–	5
Stornoway	–	–	44	3.5	–	1
Benbecula	–	–	44	4.7	–	1
Tiree	–	–	45	5.2	–	1
Aldergrove	–	–	47	7.2	–	3
Malin Head	*	*	45	7.2	Tr	*
Belmullet	*	*	46	8.2	Tr	*
Birr	*	*	45	8.3	Tr	*
Collinstown	*	*	45	7.6	Tr	*
Rineanna	*	*	43	7.7	Tr	*
Roches Point	*	*	44	6.8	Tr	*
Valentia	*	*	47	7.7	–	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	323	6	24	20	65	18	8	943	39	5	3	4	4	0	7	2	3	03	54	34	22	5	7
OWS C	528	355	7	23	33	18	66	8	067	33	7	3	5	0	0	0	0	2	19	57	31	22	4	7
OWS D	440	410	8	16	25	69	02	2	091	46	5	5	5	2	–	0	0	9	26	64	37	27	4	6
OWS I	589	189	8	17	38	97	02	2	174	50	5	6	3	–	–	4	1	2	07	01	49	17	3	9
OWS J	526	202	8	16	30	65	02	6	253	53	8	5	4	–	–	3	1	2	18	00	48	66	4	0
OWS K	446	164	8	07	24	65	02	2	224	54	8	8	5	–	–	1	1	2	31	53	43	07	4	8
OWS M	660	020(E)	6	25	18	75	01	1	276	43	6	0	8	7	0	0	0	2	11	00	39	25	4	3

18h. Ships Reports

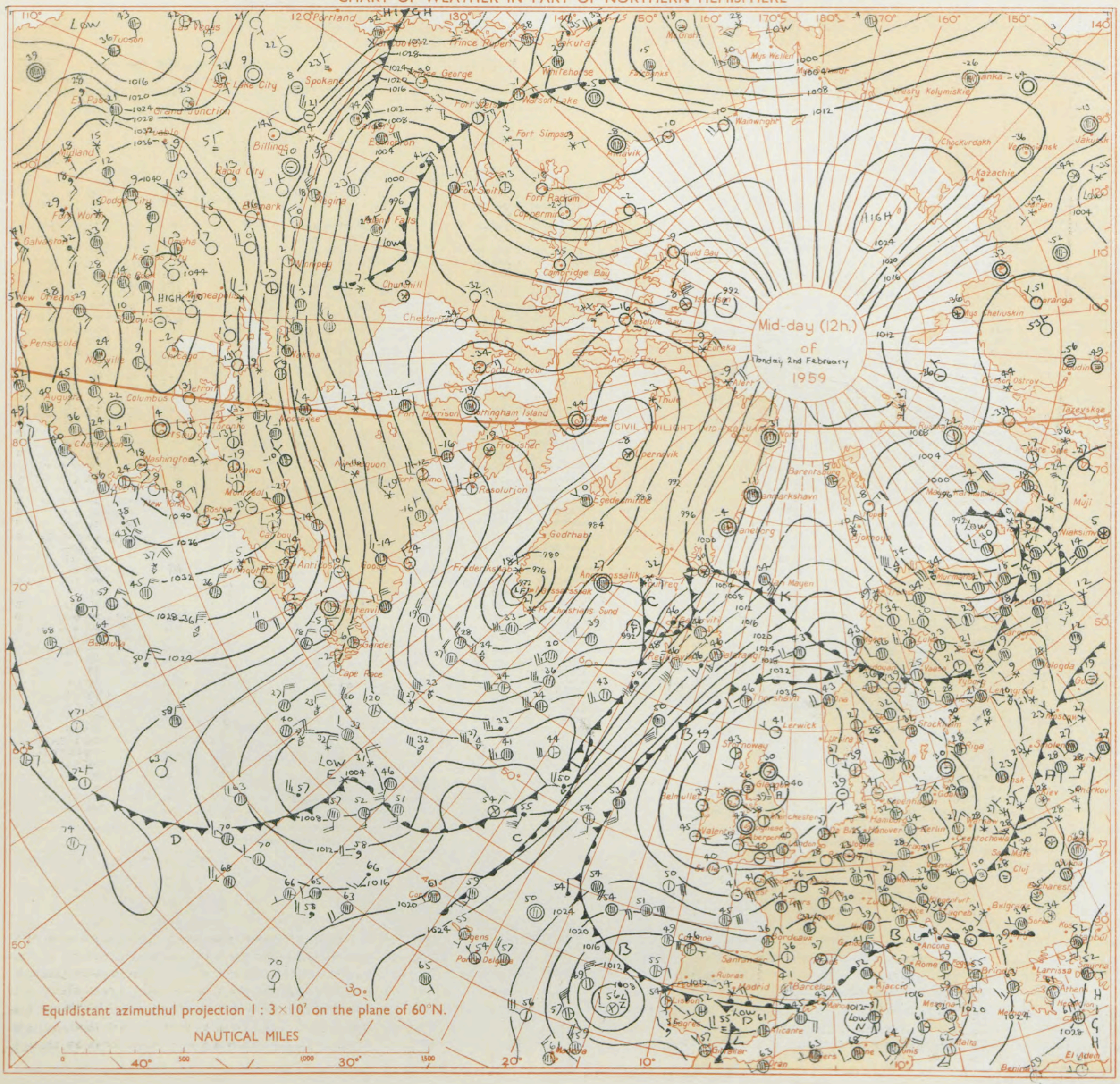
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	331	7	22	20	60	26	8	968	34	6	3	4	4	–	7	3	2	16	00	30	23	4	5
OWS C	528	355	7	25	16	65	26	8	095	35	7	5	4	–	–	0	0	3	17	55	30	75	5	0
OWS D	440	410	8	36	26	65	02	8	982	43	8	7	5	–	–	0	0	5	29	65	41	30	4	7
OWS I	590	189	8	18	34	97	60	6	774	50	5	7	3	–	–	0	0	3	06	01	49	67	3	3
OWS J	525	199	8	18	27	70	02	2	277	52	8	5	6	–	–	3	1	3	17	00	48	32	6	6
OWS K	446	163	7	06	23	65	15	2	238	52	7	8	5	0	0	1	1	2	15	53	41	06	4	8
OWS M	660	020E	8	24	24	70	03	1	273	43	8	8	5	–	–	0	0	2	03	52	39	23	4	3

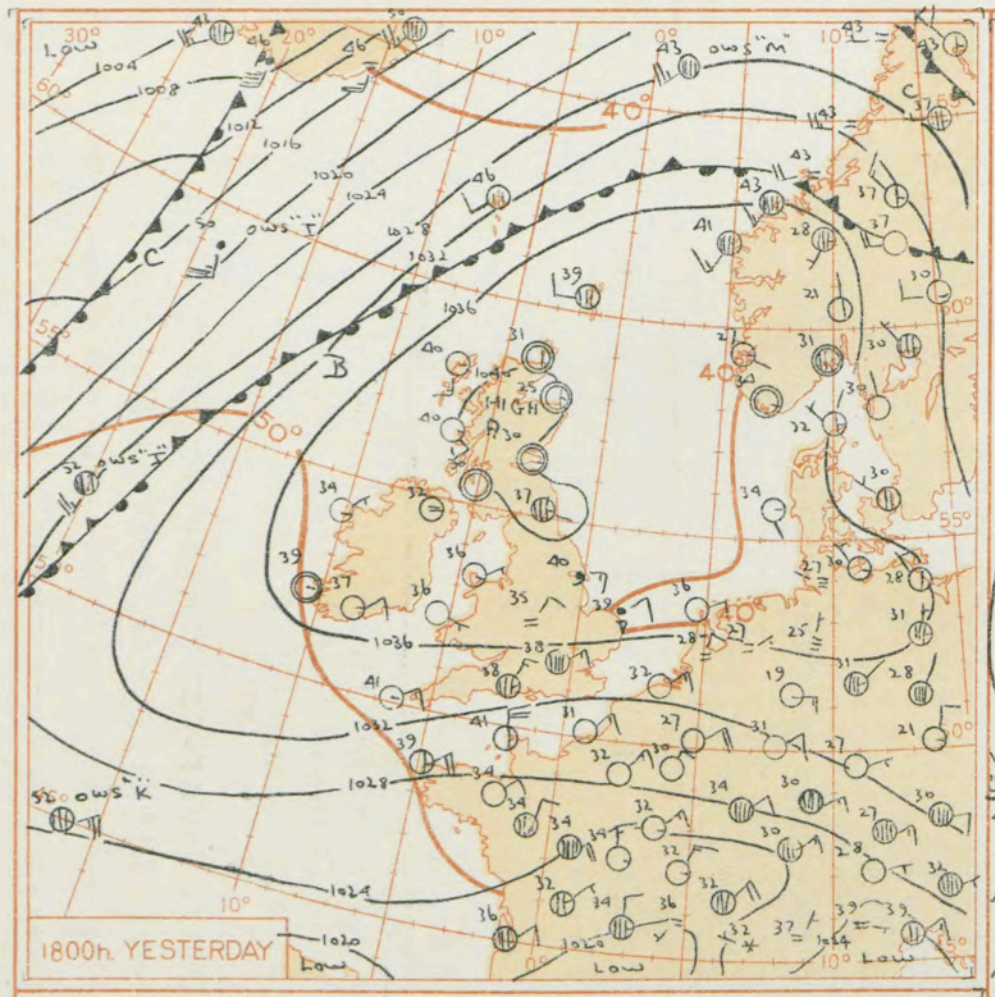
All times of observation printed in this publication are GREENWICH MEAN TIME.

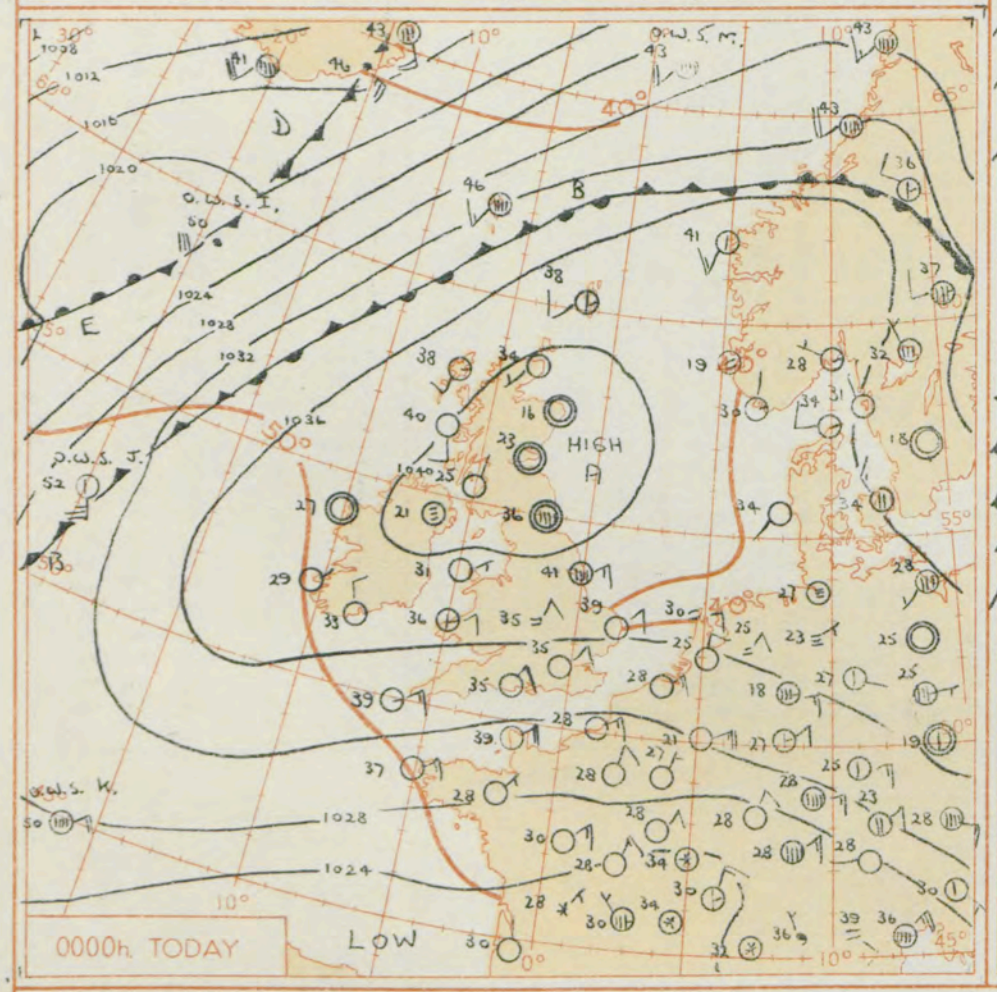
* Information not usually received.

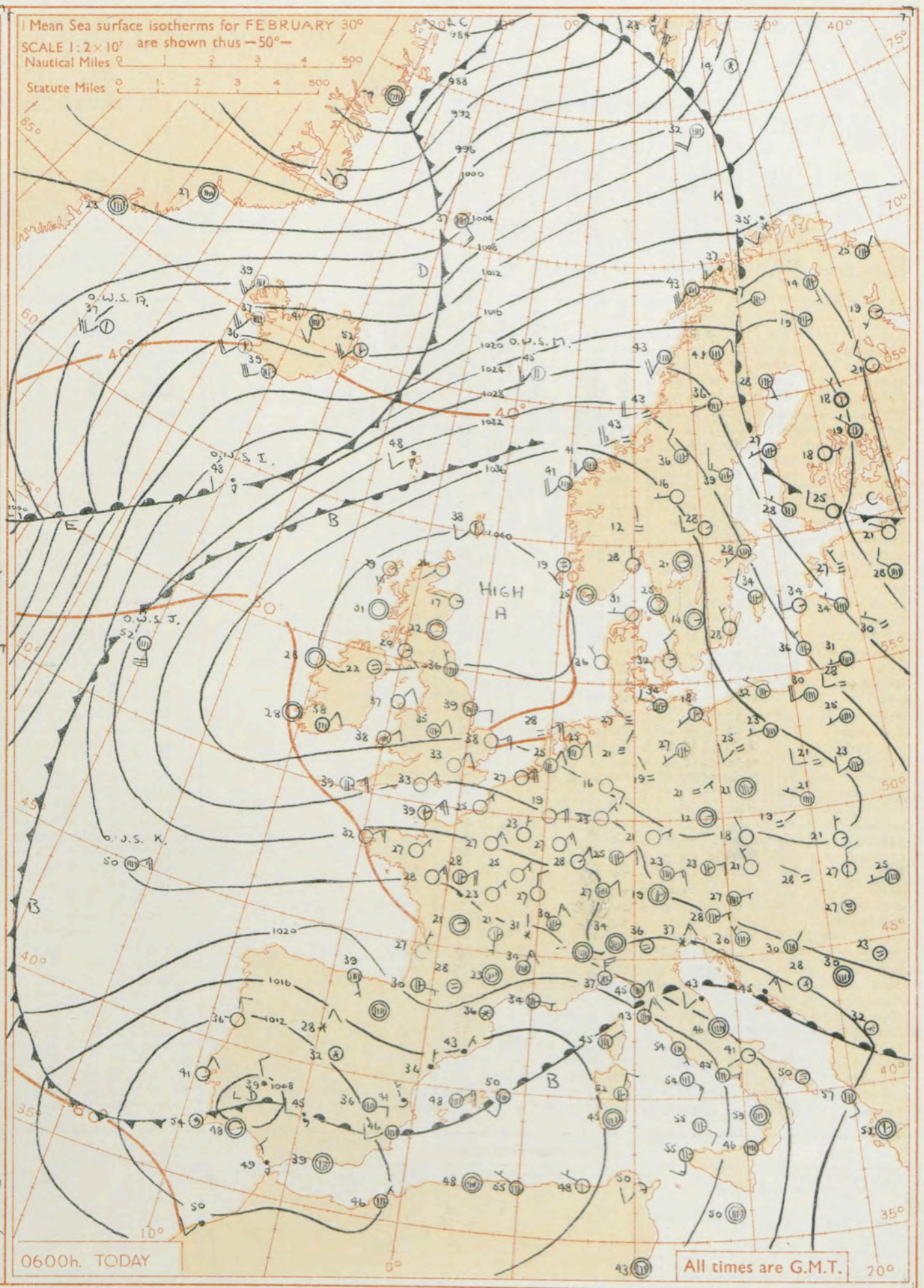
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 3rd February 1959

The large anticyclone over Scotland has moved little in the last 24 hours but developments now taking place in the Atlantic are likely to result in a slow transfer west of the anticyclone centre. A deep depression in mid-Atlantic will move to north west of Iceland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry and rather cold in all areas with frost in most places tonight. In parts of Scotland the frost will be severe but moderate or slight elsewhere. Patches of smoke fog in the Forth and Clyde Valleys will probably thin later in the morning. Other mist or fog patches forming tonight in places in Scotland, extreme northern England and Northern Ireland will clear by about midmorning.

OUTLOOK FOR the following 48 hours.

Continuing dry and rather cold in most areas with frost at night. Occasional rain will probably move slowly from the Atlantic to north west Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd February 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	05	10	58	02	1	354	35	0	0	9	0	0	32	1	08									
Thorney Island	871	0	04	13	66	02	0	338	36	0	0	9	0	0	33	6	03									
Hurn	862	0	05	11	61	02	1	339	35	0	0	9	0	0	30	0	04									
Guernsey	894	2	05	23	80	02	0	306	39	2	1	5	0	0	28	2	02	2	8	25						
Felixstowe	697	2	06	16	66	03	0	356	38	2	5	6	0	0	33	2	08	2	6	30						
Gorleston	497	0	07	10	62	01	8	369	39	0	0	9	0	0	34	2	07									
Mildenhall	578	0	04	06	74	02	5	365	33	0	0	9	0	0	32	4	00									
Cardington	559	6	03	04	56	02	1	367	34	6	5	5	–	–	33	2	03	6	6	25						
West Raynham	485	7	05	09	66	02	8	371	36	7	5	6	–	–	35	2	03	7	6	30						
Wittering	462	7	05	11	64	01	6	373	37	7	5	6	–	–	34	1	03	7	6	31						
Boscombe Down	746	3	04	14	58	03	1	351	35	7	5	5	0	0	31	1	02	3	6	20						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	03	09	61	03	1	364	35	5	5	5	0	0	32	2	07	5	6	25						
Aberporth	502	3	08	10	63	02	0	373	36	3	5	5	0	0	29	7	02	3	6	29						
Rhoose (Cardiff)	715	7	05	12	48	10	2	360	36	7	5	5	–	–	30	2	04	7	6	25						
Plymouth	827	1	05	21	61	01	1	337	37	1	5	5	0	0	31	3	00	1	6	25						
Chivenor	707	7	09	07	62	02	1	353	39	7	5	5	–	–	35	7	01	7	6	27						
St. Mawgan	817	7	04	12	62	03	1	347	35	7	5	5	–	–	29	4	00	7	6	21						
Culdrose	809	8	07	12	62	02	1	326	36	8	5	6	–	–	30	3	01	8	6	40						
Scilly	804	1	07	16	69	02	0	332	39	1	1	5	0	0	28	2	06	1	8	25						
Elmdon	534	7	02	08	32	10	2	378	35	7	5	6	–	–	32	5	00	7	6	45						
Shawbury	414	8	36	06	48	04	2	388	35	8	5	6	–	–	31	2	02	8	6	30						
Manchester	334	6	05	05	56	02	1	390	38	6	5	6	–	–	31	1	01	6	6	30						
Squires Gate	318	7	04	08	56	03	1	401	35	7	5	5	–	–	26	3	02	7	6	28						
Valley	302	0	08	05	32	02	0	391	31	0	0	9	0	0	29	1	06									
Ronaldsway	204	3	13	06	62	04	0	405	34	3	5	6	0	0	30	2	11	3	6	30						
Silloth	214	0	06	07	30	10	0	409	24	0	0	9	0	0	23	2	07									
Watnall	354	8	07	08	58	03	6	383	36	8	5	6	–	–	32	0	00	8	6	31						
Spurn Head	396	8	08	15	66	02	2	381	41	8	6	4	–	–	35	4	00	8	7	15						
Finningley	360	8	35	09	37	02	2	391	36	8	5	5	–	–	33	4	00	8	6	28						
Dishforth	261	7	34	10	58	02	2	401	36	7	5	5	–	–	32	1	02	7	6	25						
Tynemouth	262	8	00	00	48	02	2	408	36	8	5	6	–	–	31	1	03	8	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	1	14	07	74	02	0	407	37	1	2	5	0	0	34	3	09	1	8	20						
Prestwick	135	0	02	02	28	04	0	410	25	0	0	9	0	0	23	2	02									
Renfrew	141	9	00	00	F4	49	4	416	24	9	-	0	–	–	23	2	07	9	–	00						
Leuchars	171	0	00	00	28	04	0	411	23	0	0	9	0	0	21	2	04									
Dyce	091	0	00	00	20	04	0	416	16	0	0	9	0	0	14	4	00									
Wick	075	0	23	03	80	03	0	402	34	0	0	9	0	0	31	5	02									
Cape Wrath	049	0	23	05	81	02	0	389	38	0	0	9	0	0	35	3	01									
Sule Skerry	010	3	24	05	83	01	1	394	42	3	5	5	0	0	37	2	01	3	6	20						
Lerwick	005	3	25	10	74	01	1	387	38	3	5	5	0	0	34	2	03	3	6	22						
Stornoway	026	1	20	09	74	02	0	393	38	1	5	6	0	0	35	1	04	1	6	30						
Benbecula	022	0	17	08	58	04	0	394	33	0	0	9	0	0	31	0	02									
Tiree	100	0	17	12	59	04	0	399	40	0	0	9	0	0	36	5	01									
Aldergrove	917	0	00	00	28	04	0	411	23	0	0	9	0	0	21	2	04									
Malin Head	980	0	20	03	58	10	0	401	31	0	0	9	0	0	24	7	12									
Belmullet	976	0	00	00	66	02	0	396	27	0	0	9	0	0	25	4	00									
Birr	965	0	03	01	69	02	0	392	28	0	0	9	0	0	27	5	00									
Collinstown	969	8	06	05	66	03	2	395	36	8	6	4	–	–	33	3	01	8	7	17						
Rineanna	962	0	03	02	66	02	0	389	26	0	0	9	0	0	25	4	00									
Roches Point	952	0	35	08	82	01	0	373	33	0	0	9	0	0	30	8	04									
Valentia	953	0	06	02	62	02	0	374	29	0	0	9	0	0	26	8	04									

OBSERVATIONS at 06h. G.M.T. 3rd February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	6	02	14	70	02	0	356	34	0	0	9	0	0	28	2	04										–	–	32	27	–	3
London Airport	0	05	10	66	02	0	359	35	0	0	9	0	0	29	3	05										–	–	33	28	–	3
Thorney Island	0	05	12	66	02	0	338	34	0	0	9	0	0	30	0	01										–	–	33	29	TR	1
Hurn	0	04	12	59	02	0	339	33	0	0	9	0	0	30	5	00										–	–	32	27	–	3
Guernsey	3	03	23	74	02	0	300	39	3	1	5	0	0	28	5	04	3	8	25							–	–	37	35	–	0
Felixstowe	1	05	18	66	03	0	359	37	1	5	5	0	0	30	3	04	1	6	25							–	–	36	30	–	0
Gorleston	0	08	15	64	01	1	374	38	0	0	9	0	0	31	2	02										–	–	37	31	–	0
Mildenhall	1	05	06	66	02	0	373	30	1	5	6	0	0	29	2	07	1	6	30							–	–	29	18	TR	3
Cardington	6	05	06	56	03	1	374	33	3	5	5	3	–	32	2	07	3	6	20	3	6	50				–	–	31	26	–	3
West Raynham	6	04	10	66	02	1	377	34	6	5	6	–	–	32	2	03	6	6	30							PR₀	–	30	29	TR	1
Wittering	7	04	12	64	02	1	379	36	7	5	4	–	–	32	2	06	7	6	19							IR₀	–	35	32	TR	1
Boscombe Down	0	06	12	58	01	0	354	34	0	0	9	0	0	29	3	03										–	–	32	30	TR	1
Ross-on-Wye	8	05	10	63	02	2	370	37	8	5	5	–	–	30	3	02	8	6	25							–	–	36	33	–	1
Bristol	6	03	12	63	03	1	363	34	6	5	5	–	–	32	3	05	6	6	20							–	–	33	26	–	3
Aberporth	8	07	12	63	03	2	370	38	8	5	6	–	–	30	2	01	8	6	32							–	–	34	27	–	1
Rhoose (Cardiff)	0	04	12	49	10	1	358	35	0	0	9	0	0	31	3	06										–	–	34	28	–	1
Plymouth	0	06	20	63	02	0	322	35	0	0	9	0	0	29	7	02										–	–	34	30	–	3
Chivenor	7	08	11	74	02	2	351	40	7	5	5	–	–	33	5	01	7	6	22							–	–	34	31	–	1
St. Mawgan	0	04	13	69	02	0	343	33	0	0	9	0	0	29	6	03										–	–	31	27	–	0
Culdrose	2	03	08	64	01	1	331	33	2	5	5	0	0	28	5	11	2	6	22							–	–	32	29	–	1
Scilly	5	07	17	74	01	2	325	39	5	5	4	0	0	29	7	05	5	6	18							–	–	37	*	–	0
Elmdon	7	04	09	62	02	2	379	35	7	5	5	–	–	31	3	05	7	6	28							–	–	34	32	–	1
Shawbury	8	01	03	37	10	2	387	35	8	5	5	–	–	33	3	09	8	6	22							–	–	34	32	–	3
Manchester	6	06	12	56	02	2	391	38	6	5	5	–	–	32	3	03	6	6	22							–	–	35	31	–	0
Squires Gate	8	36	07	50	04	2	399	35	3	5	5	–	–	30	4	00	3	6	25	8	6	30				–	–	28	19	–	1
Valley	0	05	11	58	01	0	387	37	0	0	9	0	0	34	4	00										–	–	31	26	–	3
Ronaldsway	0	06	07	66	02	1	406	34	0	0	9	0	0	31	4	00										–	–	26	20	–	0
Silloth	0	09	03	32	10	0	417	21	0	0	9	0	0	19	0	03										–	–	19	14	–	3
Watnall	8	07	09	58	02	2	393	35	8	5	5	–	–	32	2	11	8	6	20							IR₀	–	35	32	TR	1
Spurn Head	8	09	11	66	02	2	384	39	8	5	4	–	–	32	4	00	8	6	18							–	–	37	*	–	0
Finningley	8	04	08	48	02	2	402	37	8	5	5	–	–	33	2	09	8	6	24							–	–	36	35	–	1
Dishforth	8	34	09	56	02	2	405	36	8	5	5	–	–	33	3	05	8	6	24							–	–	35	34	–	1
Tynemouth	8	34	07	48	02	2	411	36	8	5	6	–	–	33	1	03	8	6	36							–	–	35	38	–	1
Eskdalemuir	0	00	00	58	02	0	426	16	0	0	9	0	0	16	1	07										–	fg	13	08	–	3
Mull of Galloway	3	14	07	58	41	4	409	35	3	5	5	0	0	35	3	04	3	6	20							*	*	32	*	–	3
Prestwick	1	13	02	56	04	0	415	20	1	0	9	3	0	17	2	06	1	3	60							–	–	18	20	–	3
Renfrew	9	00	00	F7	49	4	420	26	9	–	0	–	–	25	3	05	9	–	00							FF	FF	21	20	–	3
Leuchars	0	00	00	32	04	0	413	22	0	0	9	0	0	19	3	02										f	–	19	12	–	3
Dyce	1	28	01	98	04	0	423	17	0	0	9	0	1	14	3	09	1	0	75							–	–	14	10	–	5
Wick	0	25	02	82	02	0	417	26	0	0	9	0	0	22	2	09										–	–	22	18	–	5
Cape Wrath	0	23	09	81	02	0	397	39	0	0	9	0	0	36	7	06										–	–	36	31	–	3
Sule Skerry	5	24	09	84	03	0	402	43	5	5	5	–	–	38	2	04	5	6	20							*	*	41	36	–	0
Lerwick	2	24	09	66	01	1	392	38	2	5	5	0	0	36	3	01	2	6	24							–	–	37	32	–	5
Stornoway	1	20	05	74	03	0	404	29	1	5	5	0	0	27	1	04	1	6	25							–	–	27	16	–	3
Benbecula	2	16	05	58	04	1	403	33	2	5	5	0	0	30	2	04	2	6	25							–	–	31	25	–	3
Tiree	0	00	00	56	12	0	412	31	0	0	9	0	0	28	1	08										–	if	29	17	–	1
Aldergrove	0	00	00	23	10	4	405	22	0	0	9	0	0	21	6	04										f	f	21	13	TR	3
Malin Head	0	20	03	59	10	0	399	33	0	0	9	0	0	25	3	01										*	*	28	19	TR	3
Belmullet	0	00	00	62	02	0	392	28	0	0	9	0	0	27	4	00										*	*	26	18	TR	3
Birr	9	04	03	02	45	4	389	29	9	–	0	–	–	29	5	00	9	–	02							*	*	24	17	TR	3
Collinstown	7	08	07	66	03	2	394	37	7	5	5	–	–	32	5	01	7	6	20							*	*	33	26	TR	1
Rineanna	0	03	07	26	10	0	385	24	0	0	9	0	0	23	7	03										*	*	22	15	TR	3
Roches Point	8	03	09	82	02	1	368	38	8	5	5	–	–	32	6	03	8	6	25							*	*	33	24	TR	1
Valentia	0	00	00	62	02	0	369	28	0	0	9	0	0	23	6	01										*	*	27	21	TR	3

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	329	5	23	39	65	02	8	007	37	5	2	5	0	0	0	0	2	27	56	25	23	4	5
OWS 'C'	528	355	1	14	08	69	02	0	080	39	1	0	9	4	0	0	0	7	22	51	29	49	-	4
OWS 'D'	440	410	8	32	28	65	80	2	016	41	8	7	4	–	–	0	0	2	10	67	36	43	4	6
OWS 'I'	589	191	8	22	30	97	61	6	202	50	8	6	4	–	–	0	0	2	11	01	49	69	3	3
OWS 'J'	522	195	2	17	27	65	01	1	305	52	2	5	6	0	0	3	1	3	05	00	46	67	4	0
OWS 'K'	447	160	8	07	21	65	02	2	264	50	8	8	4	–	–	1	1	1	04	55	39	06	4	8
OWS 'M'	660	020E	8	23	20	60	25	8	267	43	8	9	4	–	–	0	0	3	01	01	41	23	4	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	621	326	2	33	32	60	26	8	099	37	2	2	4	0	0	0	2	2	31	56	31	23	4	7
OWS 'C'	528	355	8	07	40	56	61	4	825	43	8	0	5	2	–	0	0	7	168	03	43	49	-	9
OWS 'D'	440	410	2	27	31	59	87	8	064	35	6	2	5	0	0	0	0	2	32	73	32	33	4	9
OWS 'I'	590	190	7	22	10	98	80	6	248	48	7	5	5	–	–	0	0	2	13	52	44	19	4	7
OWS 'J'	524	200	8	15	28	65	02	1	295	52	8	5	6	–	–	7	2	8	10	51	41	17	4	9
OWS 'K'	448	158	8	06	23	65	02	2	260	50	8	8	5	–	–	1	1	6	07	55	39	06	4	7
OWS 'M'	660	020E	4	24	24	65	01	2	252	45	4	8	4	0	0	0	0	8	08	51	39	24	4	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35503 ..... Date of Issue Wednesday 4th February 1959

OBSERVATIONS at 12h. G.M.T. 3rd February 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low (CL) (10)	Height (h) (11)	Medium (CM) (12)	High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar Character (a) (15)	Bar Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	0	06	19	62	02	0	361	39	0	0	9	0	0	24	8	03									
London Airport	772	0	07	15	58	02	0	365	40	0	0	9	0	0	20	8	02									
Thorney Island	871	0	05	15	66	02	0	335	39	0	0	9	0	0	31	8	13									
Hurn	862	0	05	19	56	05	0	335	39	0	0	9	0	0	24	8	10									
Guernsey	894	3	06	28	74	02	0	294	37	3	1	5	0	0	24	7	05	3	8	20						
Felixstowe	697	0	06	18	66	02	0	375	39	0	0	9	0	0	32	0	03									
Gorleston	497	1	09	14	62	02	0	400	38	1	5	5	0	0	30	2	14	1	6	25						
Mildenhall	578	1	07	14	69	02	0	382	39	1	5	6	0	0	28	8	05	1	6	35						
Cardington	559	1	05	16	63	01	1	380	38	1	1	5	0	0	31	8	02	1	8	23						
West Raynham	485	1	08	18	82	02	1	389	39	1	1	6	0	0	33	8	01	1	8	30						
Wittering	462	5	07	20	82	01	2	390	40	5	1	5	0	0	33	0	02	5	8	22						
Boscombe Down	746	0	04	19	69	02	0	351	38	0	0	9	0	0	23	8	09									
Ross-on-Wye	627	2	05	14	66	01	1	371	39	2	1	5	0	0	30	8	06	2	8	25						
Bristol	628	1	05	11	74	02	1	359	39	1	1	5	0	0	31	8	12	1	8	25						
Aberporth	502	1	07	14	66	02	1	364	40	1	5	4	0	0	30	8	07	1	8	18						
Rhoose (Cardiff)	715	1	06	25	74	02	1	350	39	1	1	4	0	0	29	8	13	1	8	18						
Plymouth	827	0	05	15	74	02	0	313	41	0	0	9	0	0	21	8	11									
Chivenor	707	1	09	18	74	02	1	342	42	1	5	5	0	0	31	8	10	1	6	25						
St. Mawgan	817	1	05	15	80	02	0	331	40	1	1	5	0	0	22	8	06	1	8	22						
Culdrose	809	1	07	17	72	02	0	314	41	1	1	4	0	0	25	8	15	1	8	15						
Scilly	804	1	07	20	79	02	1	321	41	1	1	4	0	0	27	6	03	1	8	19						
Elmdon	534	4	06	15	62	01	1	388	39	4	5	5	0	4	31	8	01	4	6	29						
Shawbury	414	7	07	14	69	01	2	390	39	7	5	5	-	-	33	8	08	7	6	27						
Manchester	334	2	05	09	59	02	0	396	41	2	5	6	0	0	31	8	02	2	6	30						
Squires Gate	318	3	09	18	50	04	1	397	41	3	5	5	0	1	32	8	10	3	6	24						
Valley	302	1	07	18	56	04	0	380	41	0	0	9	0	1	34	8	08	1	0	80						
Ronaldsway	204	1	06	10	58	04	0	398	40	1	1	5	0	1	35	8	07	1	8	20						
Silloth	214	2	05	08	48	03	0	412	36	0	0	9	0	1	33	8	11	2	0	75						
Watnall	354	6	09	14	59	01	2	398	39	6	8	4	-	-	38	8	01	2	8	17	6	6	20			
Spurn Head	396	5	10	12	60	01	2	409	41	5	4	5	-	-	36	2	05	5	6	22						
Finningley	360	7	03	05	63	02	2	412	39	7	5	5	-	-	33	4	00	7	6	25						
Dishforth	261	8	05	03	48	02	2	416	39	8	5	5	-	-	36	0	04	1	7	20	8	6	23			
Tynemouth	262	8	35	09	61	02	2	425	40	8	5	6	-	-	38	0	04	8	6	30						
Eskdalemuir	162	2	00	00	66	11	4	409	35	0	0	9	0	1	31	7	15	2	0	75						
Mull of Galloway	131	3	09	11	66	01	1	410	37	2	1	5	0	1	32	0	08	2	8	20						
Prestwick	135	1	00	00	16	04	1	415	35	0	0	9	0	1	24	7	06	1	0	72						
Renfrew	141	9	00	00	02	45	4	426	23	9	-	0		-	22	8	02	9	-	02						
Leuchars	171	0	00	00	17	04	0	424	31	0	0	9	0	0	29	0	02									
Dyce	091	1	00	00	19	04	0	432	32	0	0	9	0	1	26	2	02	1	0	75						
Wick	075	1	00	00	63	04	0	426	32	0	0	9	0	1	29	1	02	1	0	75						
Cape Wrath	049	3	20	05	66	05	0	411	40	0	0	9	0	1	38	2	08	3	0	70						
Sule Skerry	010	3	21	05	62	02	0	416	44	2	6	5	0	1	38	2	07	2	7	20						
Lerwick	005	3	27	16	60	03	1	407	42	1	2	4	0	9	40	1	01	1	8	18	3	1	70			
Stornoway	026	3	00	00	61	02	0	418	39	1	1	5	0	2	37	2	08	1	8	25	3	0	75			
Benbecula	022	2	16	02	65	02	0	415	43	0	0	9	0	1	39	1	09	2	0	70						
Tiree	100	0	00	00	62	04	4	415	44	0	0	9	0	0	36	2	01									
Aldergrove	917	5	00	00	19	02	2	410	36	4	5	5	-	-	36	8	02	2	7	18	4	6	25			
Malin Head	980	0	11	05	64	02	0	402	43	0	0	9	0	0	29	8	02									
Belmullet	976	0	08	11	56	10	0	388	39	0	0	9	0	0	34	8	02									
Birr	965	0	05	05	58	10	4	380	36	0	0	9	0	0	32	7	12									
Collinstown	969	7	08	13	69	02	2	386	40	7	5	4	-	-	34	8	09	7	6	18						
Rineanna	962	1	00	00	32	41	4	380	32	1	5	6	0	0	31	8	07	1	6	31						
Roches Point	952	6	06	13	74	01	2	360	41	6	5	5	-	-	33	8	08	6	6	29						
Valentia	953	1	13	03	66	02	0	364	44	1	1	5	0	0	33	8	06	1	8	27						

OBSERVATIONS at 18h. G.M.T. 3rd February 1959 / OBSERVATIONS during DAY

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low (CL) (35)	Height (h) (36)	Medium (CM) (37)	High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar Character (a) (40)	Bar Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	0	05	10	28	02	0	352	37	0	0	9	0	0	23	3	04										-	-	41	7.9	TR	3
London Airport	0	05	14	28	04	0	353	36	0	0	9	0	0	27	3	04										-	-	42	8.0	-	1
Thorney Island	0	05	13	66	02	0	325	37	0	0	9	0	0	28	1	03										-	-	43	8.4	-	3
Hurn	0	04	13	56	04	0	325	37	0	0	9	0	0	22	3	03										-	-	42	*	-	0
Guernsey	5	05	23	58	02	1	288	37	5	1	4	0	2	30	8	01	5	8	18							-	-	40	7.2	-	0
Felixstowe	0	05	17	66	02	0	361	38	0	0	9	0	0	33	5	00										-	-	40	8.3	-	0
Gorleston	2	09	14	62	02	0	384	39	2	5	5	-	-	31	3	13	2	6	25							-	-	39	8.2	-	0
Mildenhall	0	08	09	74	02	0	370	35	0	0	9	0	0	27	3	00										-	-	41	8.1	-	1
Cardington	0	03	08	59	02	0	370	32	0	0	9	0	0	28	3	02										-	-	40	8.0	-	3
West Raynham	0	05	13	80	02	0	385	34	0	0	9	0	0	30	3	06										-	-	40	7.8	-	0
Wittering	0	05	14	66	02	1	381	35	0	0	9	0	0	31	3	00										-	-	41	6.2	-	1
Boscombe Down	0	04	12	59	02	0	344	35	0	0	9	0	0	23	3	05										-	-	40	8.4	-	1
Ross-on-Wye	1	05	09	66	02	0	363	36	1	5	5	0	0	31	3	09	1	6	25							-	-	41	5.5	-	3
Bristol	0	05	12	66	02	0	348	36	0	0	9	0	0	28	3	07										-	-	41	6.8	-	3
Aberporth	0	06	15	58	02	0	352	38	0	0	9	0	0	29	3	14										-	-	42	7.8	-	1
Rhoose (Cardiff)	0	05	14	66	02	0	346	37	0	0	9	0	0	28	2	10										-	-	41	8.1	-	1
Plymouth	0	05	14	58	04	0	311	38	0	0	9	0	0	22	1	06										-	-	42	7.7	-	3
Chivenor	0	09	15	66	02	0	326	39	0	0	9	0	0	27	0	00										-	-	45	8.2	-	1
St. Mawgan	0	06	08	61	02	0	314	37	0	0	9	0	0	22	0	02										-	-	42	8.0	-	0
Culdrose	1	08	22	64	05	0	297	40	1	5	5	0	0	26	3	01	1	6	25							-	-	42	7.9	-	0
Scilly	3	07	22	66	02	0	287	42	3	5	4	0	0	25	6	03	3	6	18							-	-	44	8.0	-	0
Elmdon	1	06	12	40	10	0	378	35	1	5	6	0	0	30	2	07	1	6	30							-	-	40	5.6	-	3
Shawbury	1	05	04	59	01	1	384	36	1	1	5	0	0	31	3	08	1	8	25							-	-	41	4.4	-	3
Manchester	1	05	14	48	02	0	391	37	1	5	5	0	0	31	3	02	1	6	25							-	-	42	6.7	-	1
Squires Gate	0	08	13	40	04	0	397	36	0	0	9	0	0	29	2	06										-	-	42	5.3	-	1
Valley	0	06	12	40	04	0	371	38	0	0	9	0	0	35	2	04										-	-	43	7.7	-	1
Ronaldsway	3	10	13	58	04	0	394	39	3	5	5	0	0	35	3	01	3	6	22							-	-	41	6.9	-	0
Silloth	0	05	09	48	04	0	408	33	0	0	9	0	0	31	3	06										-	-	40	7.0	-	3
Watnall	0	07	10	60	01	1	393	35	0	0	9	0	0	31	3	05										-	-	41	3.8	-	1
Spurn Head	4	10	14	66	01	1	404	39	4	5	5	0	0	36	3	01	4	6	20							-	-	41	1.4	-	0
Finningley	7	03	04	74	02	2	405	37	7	5	5	-	-	33	2	04	7	6	25							-	-	41	1.2	-	3
Dishforth	8	08	08	57	03	2	420	38	8	5	5	-	-	33	2	00	8	6	21							-	-	40	0.0	-	1
Tynemouth	8	10	09	66	02	2	418	41	8	5	6	-	-	35	3	01	8	6	36							-	-	41	0.0	-	1
Eskdalemuir	1	00	00	60	01	0	417	31	1	5	5	0	0	29	2	01	1	6	25							ff	-	39	6.8	-	3
Mull of Galloway	3	09	11	74	02	0	398	38	3	5	5	0	0	35	8	02	3	6	20							*	*	40	*	-	1
Prestwick	0	00	00	13	04	0	406	32	0	0	9	0	0	27	3	03										-	-	41	7.1	-	3
Renfrew	0	00	00	02	42	4	415	21	0	0	9	0	0	19	3	02										FFff	FFff	29	0.0	-	3
Leuchars	9	00	00	F9	43	4	425	29	9	-	0	-	-	29	2	07										fFF	FF	32	0.0	-	3
Dyce	0	00	00	23	04	0	433	25	0	0	9	0	0	24	1	08										-	-	37	7.5	-	5
Wick	2	00	00	14	28	0	422	34	0	0	9	0	1	31	8	04	2	0	75							-	f	43	6.7	-	5
Cape Wrath	1	00	00	74	01	1	407	40	1	0	9	4	0	35	7	04	1	3	58							-	-	42	*	-	1
Sule Skerry	3	20	02	62	02	0	416	42	3	5	5	0	0	37	4	00	3	6	20							*	*	44	*	-	0
Lerwick	1	28	10	60	02	1	413	38	1	0	9	4	0	37	2	14	1	3	65							-	-	44	4.0	-	5
Stornoway	0	00	00	58	10	0	409	35	0	0	9	0	0	30	1	02										-	-	44	6.9	-	1
Benbecula	0	12	03	63	02	0	401	36	0	0	9	0	0	34	5	01										-	-	45	1.3	-	1
Tiree	0	00	00	61	11	0	403	31	0	0	9	0	0	29	3	02										-	-	44	7.1	-	1
Aldergrove	1	04	02	32	10	1	399	34	1	5	5	0	0	31	1	02	1	6	25							-	-	38	4.9	-	3
Malin Head	0	12	06	62	02	0	391	37	0	0	9	0	0	32	5	02										*	*	45	7.5	TR	*
Belmullet	0	08	09	59	10	0	372	35	0	0	9	0	0	32	6	02										*	*	43	8.3	TR	*
Birr	0	07	06	58	10	0	363	37	0	0	9	0	0	33	5	02										*	*	42	5.4	TR	*
Collinstown	3	07	13	40	04	1	379	40	3	6	4	0	0	34	3	02	3	7	17							*	*	41	0.1	-	*
Rineanna	0	04	07	50	10	4	356	33	0	0	9	0	0	32	6	08										*	*	41	4.9	TR	*
Roches Point	1	04	09	66	01	1	340	39	1	5	5	0	1	34	5	01	1	6	27							*	*	44	3.0	-	*
Valentia	0	08	09	66	01	0	339	40	0	0	9	0	0	32	6	04										*	*	46	6.8	TR	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	620	325	8	17	13	65	02	1	103	39	1	1	5	7	-	5	2	8	09	54	28	19	4	7
OWS "C"	528	355	2	18	60	61	02	6	825	43	1	2	5	7	2	0	0	2	32	02	31	66	3	1
OWS "D"	440	410	6	27	20	69	85	8	118	34	6	2	5	0	0	00		2	27	74	26	29	4	8
OWS "I"	590	191	7	16	30	98	01	6	243	50	7	5	6	-	-	0	0	8	07	50	47	18	3	8
OWS "J"	527	203	8	16	35	70	03	2	283	50	8	8	5	-	-	7	2	0	00	51	39	34	5	2
OWS "K"	449	156	8	06	16	70	02	2	258	52	8	8	5	-	-	0	0	8	02	54	37	06	4	7
OWS "M"	660	020E	8	24	28	60	10	6	240	45	8	6	2	-	-	0	0	7	02	50	43	23	4	4

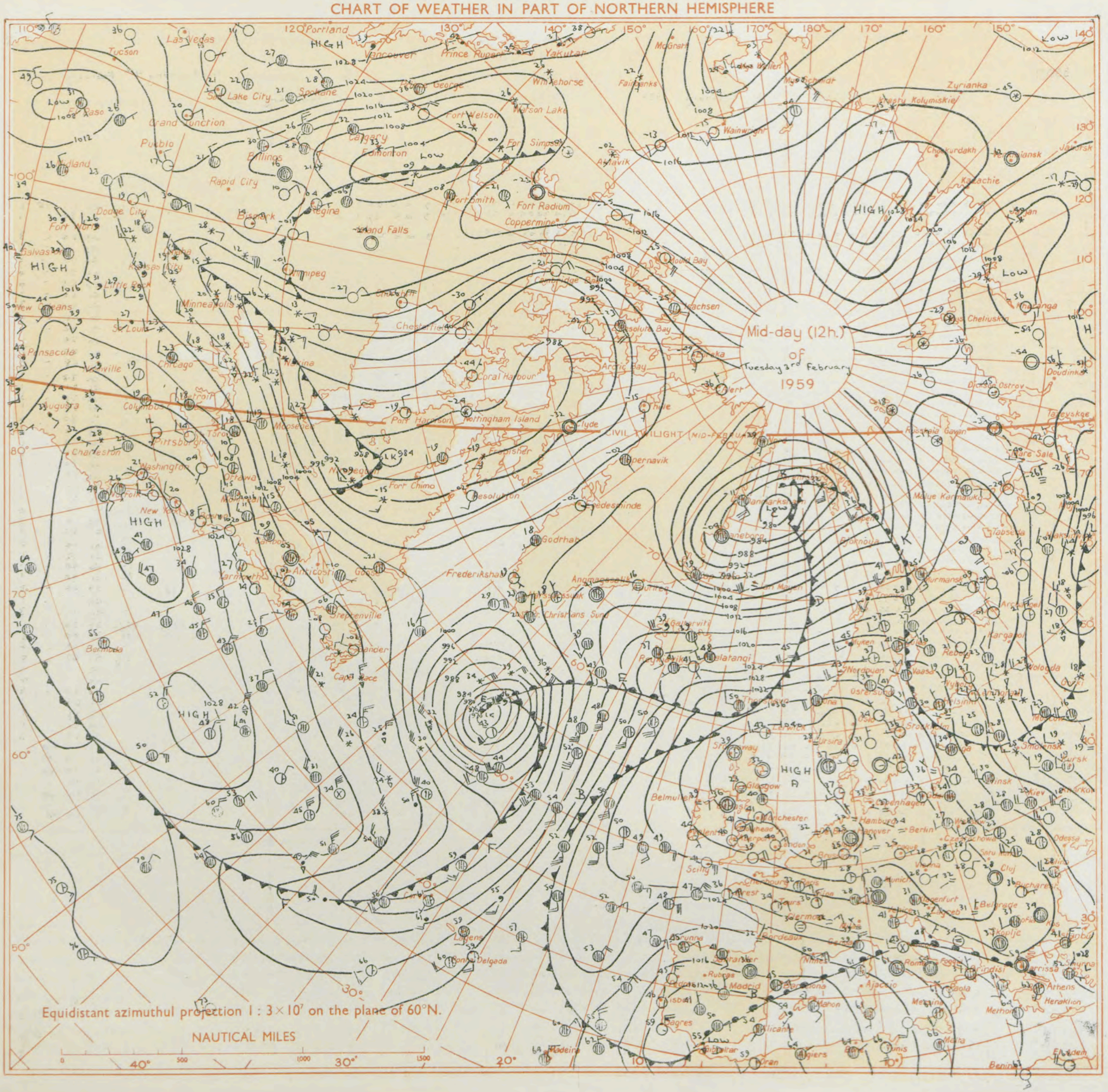
18h. Ships Reports

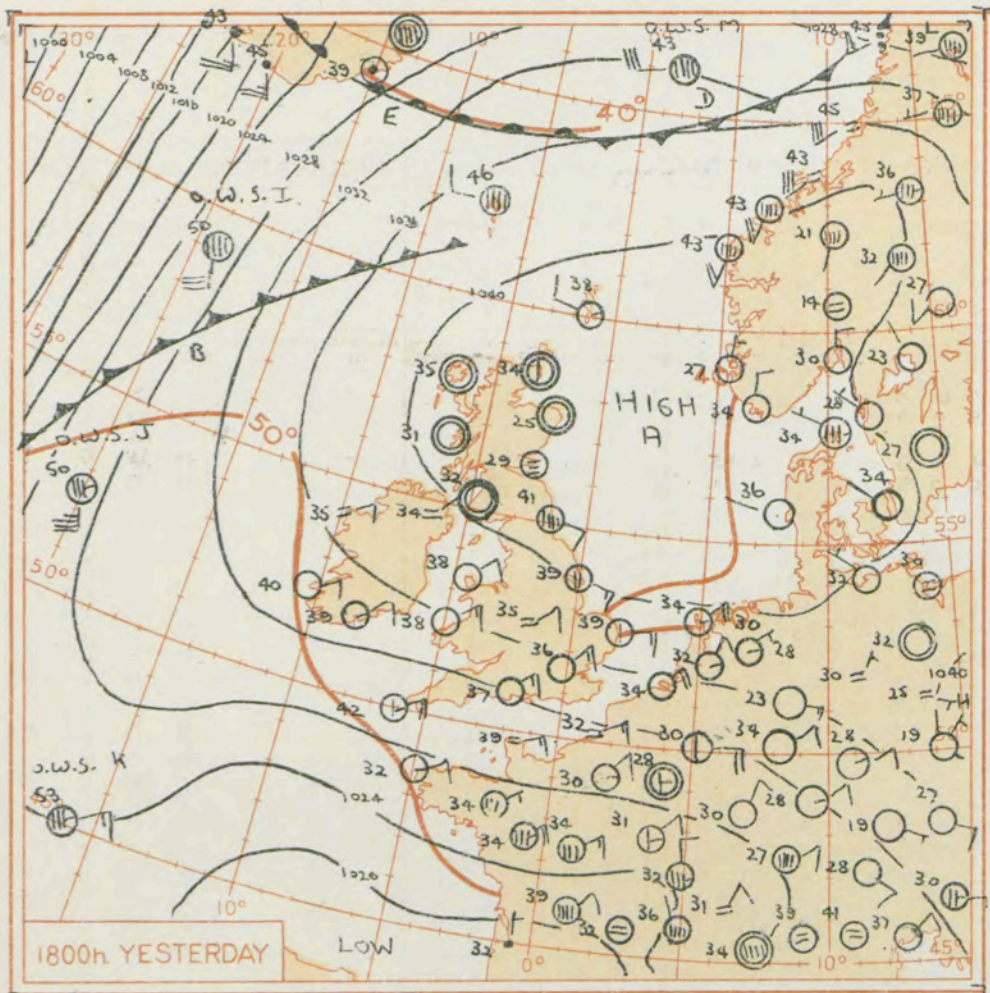
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	620	329	8	16	26	30	63	7	914	45	8	7	4	-	-	0	0	7	101	03	07	14	4	3
OWS "C"	528	355	6	23	42	56	26	8	946	38	6	3	4	0	0	0	0	2	41	53	32	72	6	7
OWS "D"	440	410	8	23	10	18	85	8	1343	4	8	2	4	-	-	0	0	3	02	75	30	25	4	9
OWS "I"	590	191	8	17	30	98	02	2	233	50	8	8	6	-	-	0	0	7	07	00	48	18	3	9
OWS "J"	526	200	7	16	35	70	03	2	254	50	7	2	6	-	-	3	1	7	10	51	41	15	4	9
OWS "K"	449	158	7	06	17	65	02	2	222	53	7	8	5	0	0	0	0	6	13	53	41	06	4	6
OWS "M"	660	020E	8	26	28	65	02	2	267	43	8	8	5	-	-	0	0	2	17	52	37	25	5	5

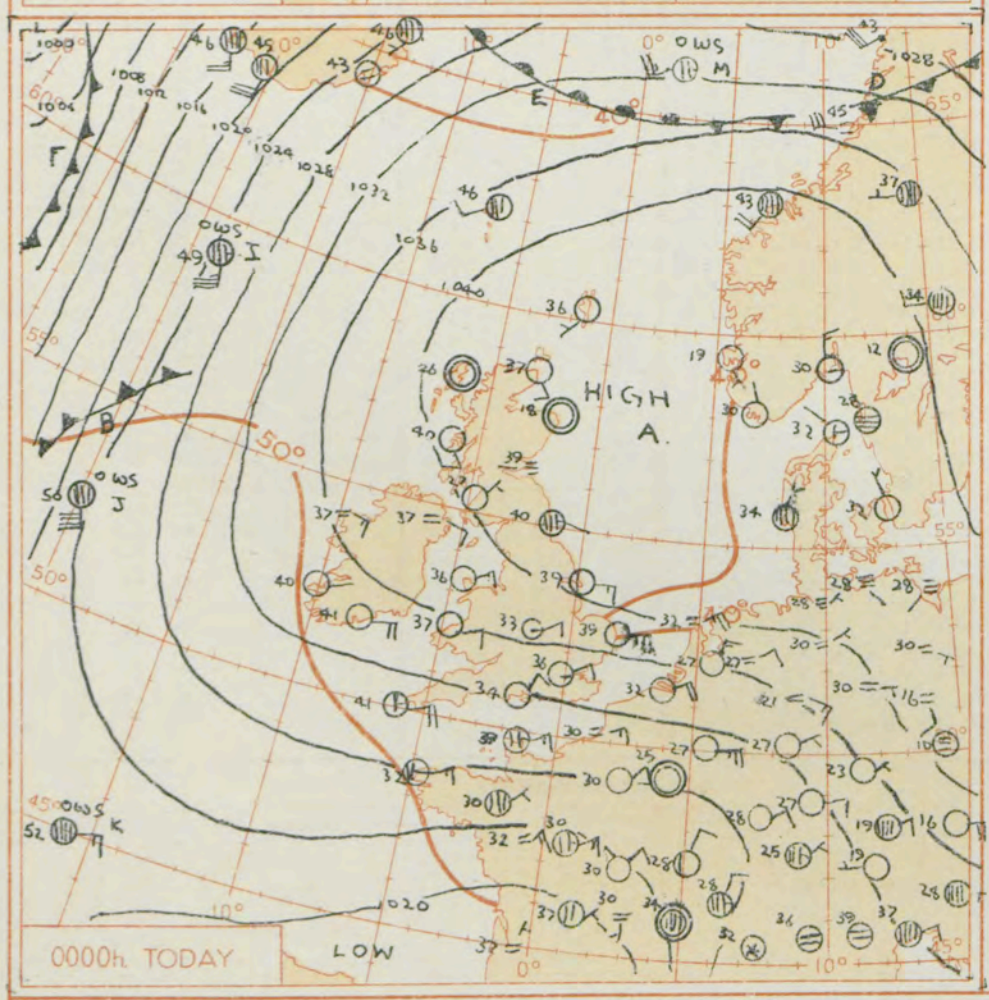
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

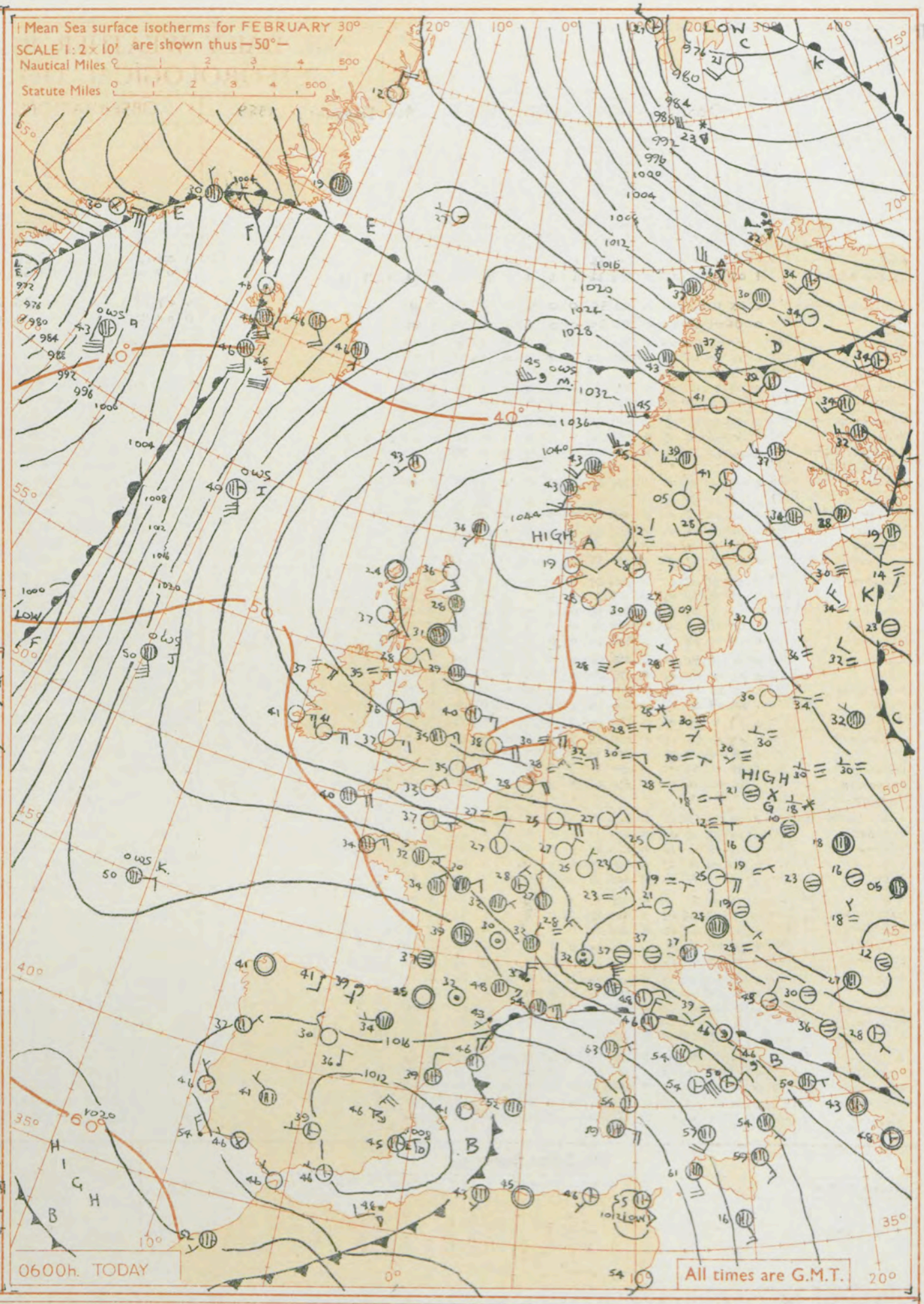
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The strong anticyclone off east Scotland yesterday has drifted slowly into southern Norway. The centre will probably remain in that area as a vigorous northerly stream develops further east. Warmer air aloft has been advancing northwestwards from the Mediterranean into France, and this process will continue, but rather slowly, with a trough at the surface reaching southern England on Thursday.

Issued at midday today Wednesday 4th February 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

A moderate to fresh east to southeast airstream will affect the British Isles. The weather will be dry almost everywhere and frost will be less widespread at night being slight in places in the south and east, and moderate in parts of the sheltered west and north. There will be no fog. Slight rain may affect a few places in southern England, chiefly the southwest late tonight and tomorrow. It will be rather cold generally.

OUTLOOK FOR the following 24 hours.

Continuing mainly dry but slight rain may occur here and there.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	05	11	66	03	0	348	36	1	6	4	0	0	31	7	04	1	7	13						
Thorney Island	871	0	05	12	66	02	0	321	35	0	0	9	0	0	32	7	11									
Hurn	862	0	04	09	56	04	0	323	34	0	0	9	0	0	29	5	04									
Guernsey	894	0	06	22	56	05	1	284	38	0	0	9	0	0	30	7	06									
Felixstowe	697	0	05	20	66	02	0	362	39	0	0	9	0	0	33	2	01									
Gorleston	497	0	09	25	62	02	0	387	39	0	0	9	0	0	33	4	00									
Mildenhall	578	0	07	11	66	02	0	373	34	0	0	9	0	0	32	8	02									
Cardington	559	0	03	12	58	02	0	373	33	0	0	9	0	0	30	5	00									
West Raynham	485	0	05	13	66	02	0	387	33	0	0	9	0	0	32	0	00									
Wittering	462	1	05	15	64	03	0	383	35	1	5	5	0	0	33	6	02	1	6	20						
Boscombe Down	746	0	06	20	59	02	0	336	35	0	0	9	0	0	29	7	05									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	05	06	74	02	0	351	31	0	0	9	0	0	28	0	00									
Aberporth	502	0	08	08	58	02	0	355	37	0	0	9	0	0	26	4	01									
Rhoose (Cardiff)	715	0	05	20	66	02	0	336	34	0	0	9	0	0	28	6	05									
Plymouth	827	0	06	18	66	02	0	310	35	0	0	9	0	0	24	1	05									
Chivenor	707	0	08	12	66	02	0	328	37	0	0	9	0	0	31	7	03									
St. Mawgan	817	0	07	07	61	02	0	314	32	0	0	9	0	0	21	3	07									
Culdrose	809	0	09	24	62	02	0	294	38	0	0	9	0	0	30	8	03									
Scilly	804	3	08	22	66	02	0	288	41	3	5	4	0	0	32	8	01	3	6	18						
Elmdon	534	1	06	12	82	02	0	380	33	0	0	9	0	4	30	8	03	1	0	18						
Shawbury	414	0	03	05	61	02	0	388	31	0	0	9	0	0	28	5	01									
Manchester	334	0	09	10	58	02	0	395	26	0	0	9	0	0	30	5	00									
Squires Gate	318	0	10	14	48	04	0	396	35	0	0	9	0	0	30	7	04									
Valley	302	0	06	14	48	02	0	378	36	0	0	9	0	0	32	1	05									
Ronaldsway	204	1	10	20	62	02	0	400	38	1	5	6	0	0	34	3	01	1	6	30						
Silloth	214	2	05	08	48	03	0	414	30	2	5	6	0	0	28	0	03	2	6	35						
Watnall	354	0	07	11	58	02	0	394	34	0	0	9	0	0	33	4	00									
Spurn Head	396	2	09	16	60	02	0	401	39	2	5	5	0	0	36	8	03	2	6	20						
Finningley	360	0	28	05	58	02	1	406	34	0	0	9	0	0	33	3	00									
Dishforth	261	8	35	08	62	02	2	416	36	8	5	5	-	-	32	8	02	8	6	20						
Tynemouth	262	7	11	02	66	02	2	426	40	7	5	6	-	-	34	4	00	7	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	09	16	70	02	0	400	37	2	5	5	0	0	34	0	05	2	6	20						
Prestwick	135	0	04	07	23	04	0	414	27	0	0	9	0	0	23	2	01									
Renfrew	141	8	06	08	13	28	4	430	30	8	6	2	-	-	29	2	03	8	1	03						
Leuchars	171	9	27	01	06	43	4	435	39	9	-	0	-	-	29	1	01									
Dyce	091	0	00	00	23	04	0	442	18	0	0	9	0	0	16	2	06									
Wick	075	0	15	11	56	01	4	428	37	0	0	9	0	0	33	2	00									
Cape Wrath	049	0	14	05	74	02	0	400	38	0	0	9	0	0	35	7	07									
Sule Skerry	010	1	11	05	66	02	0	415	41	1	5	5	0	0	36	7	05	1	6	20						
Lerwick	005	0	22	04	63	02	0	425	36	0	0	9	0	0	34	2	00									
Stornoway	026	0	00	00	62	02	0	407	26	0	0	9	0	0	25	6	03									
Benbecula	022	0	10	05	74	02	0	401	35	0	0	9	0	0	33	5	02									
Tiree	100	0	15	09	66	02	0	400	40	0	0	9	0	0	31	6	02									
Aldergrove	917	0	11	08	40	10	1	396	37	0	0	9	0	0	35	8	03									
Malin Head	980	0	11	07	58	10	0	393	36	0	0	9	0	0	32	4	00									
Belmullet	976	0	11	13	59	10	0	267	37	0	0	9	0	0	33	5	01									
Birr	965	0	03	05	56	10	0	361	34	0	0	9	0	0	32	7	03									
Collinstown	969	0	08	09	58	05	1	382	39	0	0	9	0	0	34	7	01									
Rineanna	962	0	06	02	50	10	0	354	31	0	0	9	0	0	30	5	05									
Roches Point	952	0	08	20	66	01	0	325	41	0	0	9	0	0	31	7	05									
Valentia	953	0	07	02	61	02	0	321	40	0	0	9	0	0	27	5	06									

OBSERVATIONS at 06h. G.M.T. 4th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	1	04	12	58	02	0	327	36	1	6	4	0	0	30	5	07	1	7	10							-	-	35	29	-	3
London Airport	0	07	14	69	02	0	329	35	0	0	9	0	0	30	6	08										-	-	35	28	-	1
Thorney Island	0	07	10	66	02	0	311	35	0	0	9	0	0	31	2	03										-	-	34	28	Tr.	3
Hurn	0	04	10	62	02	0	310	33	0	0	9	0	0	27	6	02										-	-	32	27	-	3
Guernsey	0	06	24	56	05	0	263	37	0	0	9	0	0	29	7	09										-	-	35	32	-	0
Felixstowe	0	07	21	61	02	0	341	38	0	0	9	0	0	35	7	10										-	-	35	33	-	0
Gorleston	1	07	22	58	03	0	368	38	1	5	4	0	0	34	7	08	1	6	16							-	-	37	32	-	1
Mildenhall	0	06	11	69	02	0	354	35	0	0	9	0	0	32	6	08										-	-	32	28	-	0
Cardington	0	03	12	56	02	0	353	33	0	0	9	0	0	32	6	11										-	-	32	27	-	3
West Raynham	7	07	18	66	03	1	364	37	7	6	4	-	-	34	7	11	7	7	12							-	-	31	27	-	1
Wittering	8	05	11	61	03	0	369	35	8	6	4	-	-	33	5	05	8	7	10							-	-	33	29	-	3
Boscombe Down	0	06	20	62	02	0	322	33	0	0	9	0	0	30	5	03										-	-	33	30	Tr.	3
Ross-on-Wye	2	06	10	63	02	0	344	35	2	6	5	0	0	31	7	15	2	7	20							-	-	34	29	-	1
Bristol	0	05	12	74	02	0	332	31	0	0	9	0	0	29	7	09										-	-	30	23	-	3
Aberporth	0	08	15	66	02	0	329	37	0	0	9	0	0	30	7	09										-	-	35	23	-	1
Rhoose (Cardiff)	0	05	22	66	02	0	319	34	0	0	9	0	0	28	6	14										-	-	33	29	-	3
Plymouth	1	07	18	66	02	0	280	35	1	5	5	0	0	30	7	05	1	6	20							-	-	33	28	-	3
Chivenor	0	09	11	66	02	0	307	37	0	0	9	0	0	31	6	06										-	-	35	30	-	0
St. Mawgan	0	07	11	59	02	0	289	32	0	0	9	0	0	27	7	10										-	-	29	24	-	3
Culdrose	4	10	27	60	01	2	271	38	4	5	5	0	0	32	8	11	4	6	23							-	-	36	33	-	1
Scilly	8	07	19	58	02	1	277	40	8	5	4	-	-	32	7	08	8	6	18							-	-	38	*	-	0
Elmdon	6	06	16	62	02	1	362	35	6	6	4	0	0	33	7	10	6	7	14							-	-	32	29	-	1
Shawbury	7	07	13	58	03	1	369	36	7	5	4	-	-	32	7	08	7	6	15							-	-	30	23	-	3
Manchester	5	08	10	58	03	1	376	37	5	5	4	0	0	32	5	08	5	6	14							-	-	34	31	-	1
Squires Gate	3	08	12	59	04	0	382	37	0	0	9	0	2	31	7	08	3	0	72							-	-	32	24	-	3
Valley	0	05	11	56	02	0	366	36	0	0	9	0	0	33	7	05										-	-	35	28	-	1
Ronaldsway	0	10	19	66	02	0	382	38	0	0	9	0	0	34	6	12										-	-	36	31	-	0
Silloth	0	05	08	58	02	0	400	32	0	0	9	0	0	29	7	12										-	-	26	23	-	3
Watnall	6	08	15	66	02	2	375	36	6	5	4	-	-	33	8	10	6	6	13							-	-	33	29	Tr.	1
Spurn Head	4	10	17	58	02	0	383	40	4	5	5	0	0	38	7	13	4	6	20							-	-	38	*	-	0
Finningley	8	34	05	57	02	1	391	36	8	5	4	-	-	34	7	10	8	6	16							-	-	33	29	-	1
Dishforth	8	36	08	21	03	2	403	34	8	5	5	-	-	30	7	10	8	6	20							-	-	32	29	-	1
Tynemouth	8	09	10	66	02	2	418	39	8	0	9	2	-	32	8	05	8	4	58							-	-	38	36	-	1
Eskdalemuir	7	03	03	66	02	2	407	33	7	5	5	-	-	29	7	04	7	6	22							-	-	28	23	-	1
Mull of Galloway	2	09	20	74	01	0	385	37	2	5	5	0	0	32	7	10	2	6	20							*	*	36	*	-	1
Prestwick	0	05	11	58	04	0	404	28	0	0	9	0	0	25	7	09										f	-	26	20	-	3
Renfrew	6	05	08	40	04	2	417	32	6	5	4	-	-	30	7	07	6	6	16							ff	-	26	27	-	3
Leuchars	8	00	00	13	04	4	423	31	8	5	5	-	-	30	7	08	8	6	23							ff	-	28	28	-	3
Dyce	8	17	03	59	02	1	431	28	8	5	4	-	-	27	7	05	8	6	15							-	-	15	11	-	5
Wick	0	15	14	40	01	0	420	36	0	0	9	0	0	33	7	02										-	-	30	22	-	5
Cape Wrath	2	00	00	83	03	0	399	40	2	0	9	4	0	38	7	05	2	3	58							-	-	38	27	-	3
Sule Skerry	2	12	05	84	02	0	404	41	2	5	5	0	0	33	7	06	2	6	20							*	*	38	23	-	0
Lerwick	8	22	03	74	02	1	428	36	8	5	5	-	-	34	6	02	8	6	24							-	-	24	27	-	5
Stornoway	0	00	00	66	02	0	396	24	0	0	9	0	0	23	6	06										-	-	23	14	-	3
Benbecula	0	00	00	66	01	0	390	29	0	0	9	0	0	25	7	11										-	-	24	15	-	3
Tiree	0	13	13	62	02	0	390	37	0	0	9	0	0	28	7	07										-	-	36	23	-	1
Aldergrove	0	08	07	48	10	0	388	35	0	0	9	0	0	32	7	06										-	-	32	25	Tr.	3
Malin Head	0	12	07	58	10	0	381	36	0	0	9	0	0	32	6	11										*	*	33	24	Tr.	3
Belmullet	1	10	20	59	10	0	342	37	1	5	5	0	0	31	5	11	1	6	25							*	*	35	30	Tr.	1
Birr	0	04	09	56	10	0	344	32	0	0	9	0	0	31	6	06										*	*	32	28	Tr.	3
Collinstown	3	08	15	64	03	0	362	39	3	6	4	0	0	34	6	10	3	7	15							*	*	27	34	Tr.	1
Rineanna	0	05	06	58	10	0	334	30	0	0	9	0	0	27	6	08										*	*	26	21	Tr.	3
Roches Point	1	08	18	66	02	0	314	41	1	5	6	0	0	33	6	11	1	6	30							*	*	36	29	-	1
Valentia	0	08	13	62	02	0	306	41	0	0	9	0	0	27	7	12										*	*	35	27	Tr.	3

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	621	328	4	19	34	65	01	6	925	45	4	8	4	0	0	3	2	2	20	02	37	16	4	3
O.W.S. "C"	528	355	1	32	18	69	01	8	985	35	1	2	4	0	0	0	0	0	22	55	28	27	4	7
O.W.S. "D"	440	410	0	25	18	69	01	8	148	39	0	0	9	0	0	0	0	0	00	70	22	27	4	7
O.W.S. "I"	589	191	7	16	36	98	02	2	224	49	7	5	6	-	-	4	1	8	18	01	44	18	3	9
O.W.S. "J"	524	197	8	16	38	70	02	2	235	50	8	8	5	-	-	4	1	7	15	51	39	65	4	0
O.W.S. "K"	448	158	8	08	14	65	06	2	222	52	8	8	5	-	-	0	0	6	05	53	37	06	4	6
O.W.S. "M"	660	020(E)	5	26	24	68	02	1	283	43	2	6	4	4	0	0	0	8	07	51	41	25	5	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	619	325	7	17	41	60	03	1	944	43	7	8	4	-	-	4	1	3	08	01	37	20	4	8
O.W.S. "C"	528	355	6	25	12	59	86	1	023	35	6	2	5	0	0	0	0	3	15	56	31	23	4	9
O.W.S. "D"	440	410	3	25	10	69	02	8	159	27	3	2	5	0	0	0	0	3	05	72	31	27	4	6
O.W.S. "I"	589	190	7	16	35	98	02	2	210	49	7	5	6	-	-	4	1	5	12	51	45	68	3	5
O.W.S. "J"	523	194	8	16	36	70	02	2	210	50	8	8	5	-	-	3	1	7	13	52	41	65	4	2
O.W.S. "K"	448	161	6	07	12	65	02	8	204	50	6	8	5	-	-	0	0	6	11	55	41	06	4	6
O.W.S. "M"	660	020 E	8	26	36	60	52	5	314	45	8	6	3	-	-	0	0	2	20	51	41	26	4	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35504

Date of Issue Thursday 5th February 1959

OBSERVATIONS at 12h. G.M.T. 4th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	4	06	17	60	02	1	319	39	4	1	4	0	0	28	7	05	4	8	18						
London Airport	772	6	06	19	50	02	2	322	39	6	1	5	0	0	31	8	07	6	8	22						
Thorney Island	871	1	07	19	62	01	0	307	40	0	0	9	0	1	32	8	03	1	0	75						
Hurn	862	1	06	10	61	01	0	303	41	1	5	4	0	1	28	7	06	1	6	12						
Guernsey	894	6	06	17	66	02	1	273	40	0	0	9	0	2	29	2	03	6	0	75						
Felixstowe	697	3	07	19	66	01	1	335	38	3	5	4	0	0	33	8	05	3	6	16						
Gorleston	497	6	09	22	58	02	1	356	38	6	5	4	–	–	35	7	08	6	6	16						
Mildenhall	578	3	10	19	74	01	1	342	39	3	5	5	0	0	30	7	06	3	6	25						
Cardington	559	7	05	19	59	02	1	340	39	7	5	4	–	–	34	7	11	7	6	12						
West Raynham	485	3	07	20	80	01	1	352	40	3	6	4	0	0	35	8	07	3	7	14						
Wittering	462	7	07	20	66	02	2	349	41	7	1	4	–	–	36	8	13	7	8	14						
Boscombe Down	746	5	06	19	57	01	1	319	38	5	5	4	0	0	30	8	02	5	6	12						
Ross-on-Wye	627	7	07	11	66	02	2	333	38	7	5	5	–	–	31	7	06	7	6	20						
Bristol	628	6	05	18	66	01	1	329	37	6	5	5	–	–	31	0	02	6	6	20						
Aberporth	502	1	08	15	74	01	0	329	42	1	5	5	0	0	30	8	02	1	6	22						
Rhoose (Cardiff)	715	6	06	23	69	01	1	320	39	6	5	5	–	1	31	3	04	6	6	25						
Plymouth	827	5	06	20	63	03	0	285	39	5	8	5	0	1	30	5	01	1	8	20	4	6	20			
Chivenor	707	1	10	11	74	02	0	298	42	1	5	6	4	1	32	7	06	1	6	30						
St. Mawgan	817	3	10	14	63	02	0	388	39	1	5	5	4	1	30	3	01	1	6	20	3	0	75			
Culdrose	809	7	09	23	66	02	2	274	40	4	5	4	–	–	34	2	06	4	6	15	7	6	20			
Scilly	804	8	10	19	59	02	2	267	43	8	5	4	–	–	36	2	04	8	6	18						
Elmdon	534	7	06	13	58	10	2	350	39	7	5	4	–	–	33	8	06	7	6	13						
Shawbury	414	7	07	14	66	02	2	356	40	7	5	4	–	–	35	8	10	7	6	15						
Manchester	334	5	07	18	56	01	2	362	41	5	5	4	–	–	33	7	06	5	6	18						
Squires Gate	318	7	09	18	56	04	1	370	39	3	6	4	–	–	34	8	09	3	7	14	7	6	19			
Valley	302	0	08	20	58	02	0	339	41	0	0	9	0	0	35	7	16									
Ronaldsway	204	7	11	20	61	04	1	378	40	7	5	4	–	–	33	2	02	7	6	18						
Silloth	214	4	05	12	58	03	0	395	38	4	5	6	0	0	34	8	02	4	6	30						
Watnall	354	7	09	14	57	02	2	361	39	3	6	3	–	–	36	8	07	3	7	07	7	6	14			
Spurn Head	396	7	10	14	56	02	2	380	41	7	5	5	–	–	39	8	06	7	6	24						
Finningley	360	7	05	15	61	01	2	382	40	5	5	4	–	–	37	8	04	5	6	15	7	6	20			
Dishforth	261	8	05	07	58	03	2	395	38	8	5	3	–	–	36	7	08	8	6	09						
Tynemouth	262	8	09	12	66	02	2	413	40	8	5	5	–	–	36	8	02	8	6	28						
Eskdalemuir	162	7	07	09	62	02	2	402	35	7	2	4	–	–	31	0	01	7	8	15						
Mull of Galloway	131	1	09	20	74	01	0	373	39	1	5	5	0	0	36	0	04	1	6	20						
Prestwick	135	1	05	10	56	04	0	398	36	1	5	6	0	0	25	8	04	1	6	40						
Renfrew	141	7	06	11	28	04	2	411	36	3	5	4	–	–	31	0	02	3	6	15	6	6	25			
Leuchars	171	8	01	04	58	04	2	422	35	8	5	5	–	–	28	8	01	8	6	25						
Dyce	091	8	18	03	48	04	2	431	35	8	5	4	–	–	33	0	02	8	6	14						
Wick	075	5	15	10	74	03	0	417	37	5	5	4	0	0	34	7	01	5	6	15						
Cape Wrath	049	0	14	02	83	01	0	393	45	0	0	9	0	0	25	7	05									
Sule Skerry	010	3	11	09	74	01	0	404	41	3	6	5	0	0	36	4	00	3	7	20						
Lerwick	005	7	19	12	74	02	2	425	40	7	5	5	–	–	34	6	03	7	6	28						
Stornoway	026	0	00	00	48	05	0	390	38	0	0	9	0	0	35	0	00									
Benbecula	022	1	18	07	85	02	0	386	42	1	5	6	0	0	31	8	01	1	6	30						
Tiree	100	0	13	16	66	04	0	389	40	0	0	9	0	0	39	7	01									
Aldergrove	917	6	08	16	56	10	1	375	39	6	6	3	–	–	35	5	04	6	7	09						
Malin Head	980	2	12	14	58	10	0	375	40	2	1	4	0	0	35	8	06	2	8	18						
Belmullet	976	1	11	17	59	10	0	351	40	1	2	5	0	0	35	0	04	1	8	26						
Birr	965	4	08	09	70	03	1	339	39	4	8	5	–	–	34	5	05	3	8	24	4	6	40			
Collinstown	969	8	09	17	62	02	1	355	41	8	5	5	–	–	34	8	02	8	6	21						
Rineanna	962	3	08	11	62	03	0	332	41	3	8	5	0	0	36	7	04	1	8	28	3	6	40			
Roches Point	952	4	09	18	69	01	1	309	44	4	8	4	0	0	34	7	08	3	8	18	4	6	30			
Valentia	953	7	10	15	78	02	1	306	43	7	5	6	–	–	32	8	11	7	6	30						

OBSERVATIONS at 18h. G.M.T. 4th February 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	7	05	14	62	03	1	318	38	7	1	6	–	–	30	3	07	7	8	30							–	–	40	3.6	–	1
London Airport	7	07	11	40	04	1	320	38	7	5	5	–	–	29	2	08	7	6	20							–	–	41	4.9	–	1
Thorney Island	7	05	04	56	03	2	308	36	3	5	6	0	2	31	1	10	3	6	30							–	–	43	6.7	–	1
Hurn	7	04	07	56	04	1	304	36	0	0	9	0	1	29	2	07	6	0	75							–	–	43	*	–	0
Guernsey	4	05	17	50	05	1	288	38	0	0	9	0	2	30	3	17	4	0	75							–	–	41	4.8	–	0
Felixstowe	1	06	14	56	02	1	318	38	1	5	4	0	0	35	6	02	1	6	15							–	–	40	6.7	–	0
Gorleston	4	09	22	58	03	0	335	39	4	5	4	0	0	34	5	02	4	6	18							–	–	41	2.7	–	0
Mildenhall	8	08	07	66	03	1	331	36	7	5	5	–	–	33	4	00	7	6	20							–	–	40	3.7	–	0
Cardington	2	06	07	63	01	1	322	33	2	5	5	0	0	30	2	04	2	6	25							–	–	40	4.2	–	1
West Raynham	7	07	12	62	02	1	334	37	7	5	4	–	–	35	7	01	7	6	18							–	–	40	5.7	–	1
Wittering	7	06	12	62	02	2	338	37	7	5	4	–	–	34	3	01	2	7	10	7	6	17				–	–	42	3.2	–	1
Boscombe Down	5	07	08	48	02	1	315	35	0	0	9	0	2	29	1	08	5	0	70							–	–	40	4.3	–	1
Ross-on-Wye	6	06	06	57	03	1	322	35	6	6	5	–	–	30	1	02	6	7	20							–	–	39	2.0	–	1
Bristol	2	06	10	58	02	0	319	35	0	0	9	0	2	31	3	05	2	0	70							–	–	40	5.0	–	3
Aberporth	1	10	06	59	02	0	313	37	0	0	9	0	2	30	2	02	1	0	70							–	–	43	8.0	–	1
Rhoose (Cardiff)	2	06	22	61	01	1	311	36	0	0	9	0	2	34	3	06	2	0	75							–	–	40	7.0	–	1
Plymouth	7	07	08	24	04	2	290	38	7	5	5	–	–	32	2	08	7	6	20							–	–	41	6.2	–	0
Chivenor	4	10	12	59	02	1	301	38	0	0	9	0	2	32	3	03	4	0	72							–	–	43	6.3	–	1
St. Mawgan	5	05	05	40	03	1	290	36	1	0	9	3	2	31	2	03	1	3	60	5	0	75				–	–	41	6.0	–	0
Culdrose	3	10	22	56	10	1	276	40	3	0	9	3	2	33	5	00	3	3	62							–	–	41	0.6	–	0
Scilly	7	10	18	59	02	2	269	43	7	5	4	–	–	38	2	03	7	6	17							–	–	44	0.0	–	0
Elmdon	7	06	12	58	04	1	335	37	7	5	4	–	–	31	1	03	7	6	16							–	–	42	2.1	–	1
Shawbury	7	08	08	62	03	2	337	39	7	5	5	–	–	35	5	01	7	6	20							–	–	41	1.0	–	1
Manchester	4	06	10	40	03	1	343	39	4	5	5	0	0	33	6	04	4	6	20							–	–	42	2.3	–	1
Squires Gate	1	08	08	40	04	1	350	35	1	5	4	0	0	32	6	02	1	6	15							–	–	42	1.5	–	1
Valley	0	06	21	23	05	0	321	39	0	0	9	0	0	37	7	12										–	–	42	7.5	–	0
Ronaldsway	1	08	22	61	04	1	353	42	1	5	4	0	0	35	7	08	1	6	18							–	–	43	3.9	–	0
Silloth	0	05	15	58	01	1	378	36	0	0	9	0	0	36	8	03										–	–	40	1.3	–	1
Watnall	7	08	13	58	02	2	347	38	3	6	3	–	–	36	5	01	3	7	09	5	7	12	7	6	18	–	–	44	1.0	–	1
Spurn Head	2	09	16	48	01	1	352	40	2	5	5	0	0	38	7	10	2	6	25							–	–	42	2.8	–	0
Finningley	8	02	05	40	03	2	362	38	8	6	4	–	–	37	5	00	8	7	11							–	–	42	0.4	–	1
Dishforth	1	35	08	56	01	1	371	37	1	5	5	0	0	34	6	07	1	6	20							–	–	41	1.2	–	1
Tynemouth	8	09	14	66	02	2	398	40	8	5	6	–	–	38	6	06	8	6	30							–	–	40	0.0	–	1
Eskdalemuir	7	05	07	63	01	2	388	35	7	2	4	–	–	32	6	04	7	8	15							–	–	36	5.2	–	3
Mull of Galloway	2	07	24	74	02	0	353	38	2	2	5	0	0	35	8	15	2	8	20							*	*	41	*	–	1
Prestwick	1	04	09	56	04	0	380	36	1	5	6	0	0	32	5	00	1	6	30							–	–	40	7.8	–	3
Renfrew	7	06	13	23	04	2	399	36	4	5	4	–	–	33	7	01	4	6	13	6	6	25				–	–	38	0.8	–	1
Leuchars	8	05	06	56	04	2	410	36	4	6	4	–	–	33	7	03	4	7	16	8	6	20				–	–	37	0.0	–	3
Dyce	8	16	02	32	04	2	420	36	8	5	4	–	–	33	7	02	8	6	13							–	–	37	0.0	–	5
Wick	2	15	17	66	02	1	400	38	2	5	4	0	0	33	7	08	2	6	14							–	–	38	6.5	–	5
Cape Wrath	0	00	00	82	02	0	377	41	0	0	9	0	0	33	7	05										–	–	48	*	–	0
Sule Skerry	1	14	13	74	02	0	386	40	1	5	5	0	0	35	7	08	1	6	20							*	*	40	*	–	0
Lerwick	7	21	10	74	02	2	422	37	7	5	5	–	–	34	3	03	7	6	22							–	–	40	0.5	–	5
Stornoway	0	00	00	66	10	0	378	29	0	0	9	0	0	28	8	03										–	–	45	6.0	–	3
Benbecula	0	14	07	74	02	0	373	31	0	0	9	0	0	28	7	07										–	–	44	7.8	–	3
Tiree	0	12	17	66	04	0	359	40	0	0	9	0	0	32	7	17										–	–	42	7.5	–	1
Aldergrove	3	08	11	59	10	1	350	38	3	5	6	0	0	35	7	16	3	6	30							–	–	42	3.7	Tr	1
Malin Head	1	12	14	61	02	0	342	41	1	1	4	0	0	35	7	23	1	8	18							*	*	42	7.1	Tr	*
Belmullet	5	11	16	61	01	1	323	38	5	5	5	–	–	33	7	05	5	6	24							*	*	42	5.4	Tr	*
Birr	0	05	04	56	10	1	317	35	0	0	9	0	0	32	5	00										*	*	44	5.9	Tr	*
Collinstown	6	08	16	48	10	2	331	40	6	6	4	–	–	35	5	01	6	7	17							*	*	41	0.6	Tr	*
Rineanna	2	07	08	74	01	1	312	35	2	5	6	0	0	31	3	02	2	6	30							*	*	44	5.4	Tr.	*
Roches Point	7	09	15	74	02	1	295	43	7	2	4	–	–	32	7	01	7	8	18							*	*	45	3.0	–	*
Valentia	5	11	10	78	02	1	298	42	5	5	5	0	0	31	2	09	5	6	28							*	*	47	3.1	–	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	618	325	7	22	34	60	03	2	997	41	5	8	5	7	2	3	1	0	42	53	50	40	4	2
OWS "C"	528	355	7	29	15	69	16	8	107	38	7	2	4	0	0	0	0	2	41	56	31	27	4	9
OWS "D"	440	410	7	27	08	63	26	8	204	38	6	2	5	0	1	0	0	2	25	71	33	28	4	6
OWS "I"	589	190	7	16	35	98	02	2	218	49	7	5	5	–	–	0	0	8	03	51	45	68	3	6
OWS "J"	525	198	8	15	45	65	03	2	197	50	8	8	5	–	–	3	1	5	00	51	42	00	–	0
OWS "K"	449	162	7	12	18	70	02	2	201	50	1	2	4	0	1	2	1	0	01	54	37	11	3	3
OWS "M"	660	020E	8	26	24	65	02	5	348	45	8	6	3	–	–	0	0	2	16	01	41	27	4	4

18h. Ships Reports

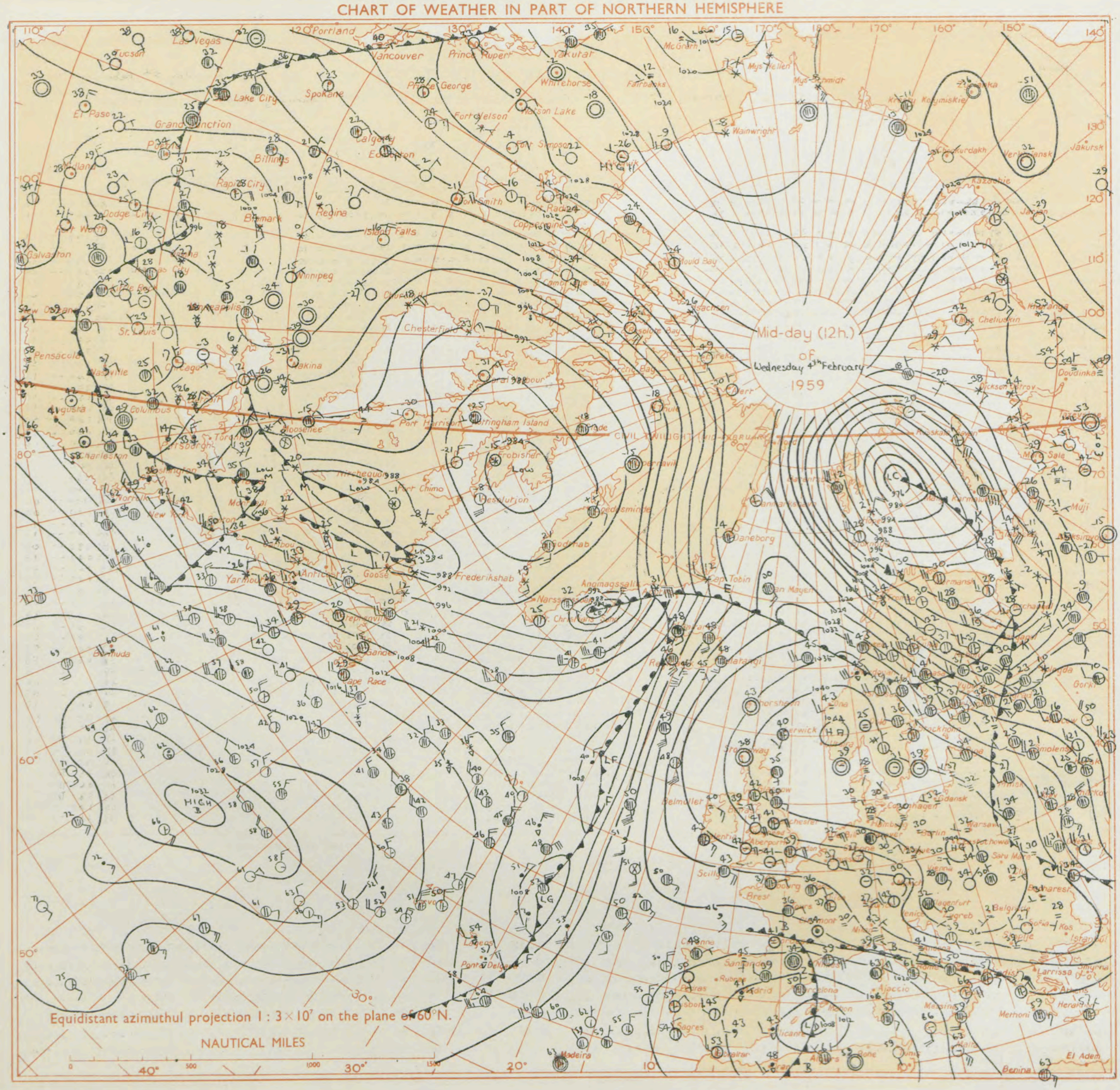
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	620	328	7	23	28	65	03	8	073	39	6	8	4	4	–	5	1	2	44	54	30	23	4	8
O.W.S. "C"	528	355	5	32	23	69	02	2	170	37	5	5	5	0	0	0	0	2	34	53	23	81	6	1
O.W.S. "D"	440	410	6	29	16	67	80	8	226	43	6	3	6	0	0	0	0	3	07	66	35	26	4	6
O.W.S. "I"	590	191	8	16	34	98	03	2	186	49	4	5	4	7	–	0	0	6	13	51	43	65	3	6
O.W.S. "J"	523	190	8	16	34	65	02	2	190	53	8	8	5	–	–	3	2	2	03	50	45	65	5	2
O.W.S. "K"	442	161	7	13	18	70	03	2	189	53	3	2	5	7	6	2	1	6	02	54	39	13	3	3
O.W.S. "M"	660	020(E)	7	26	24	66	02	2	357	43	7	8	5	–	–	0	0	2	05	51	39	26	4	4

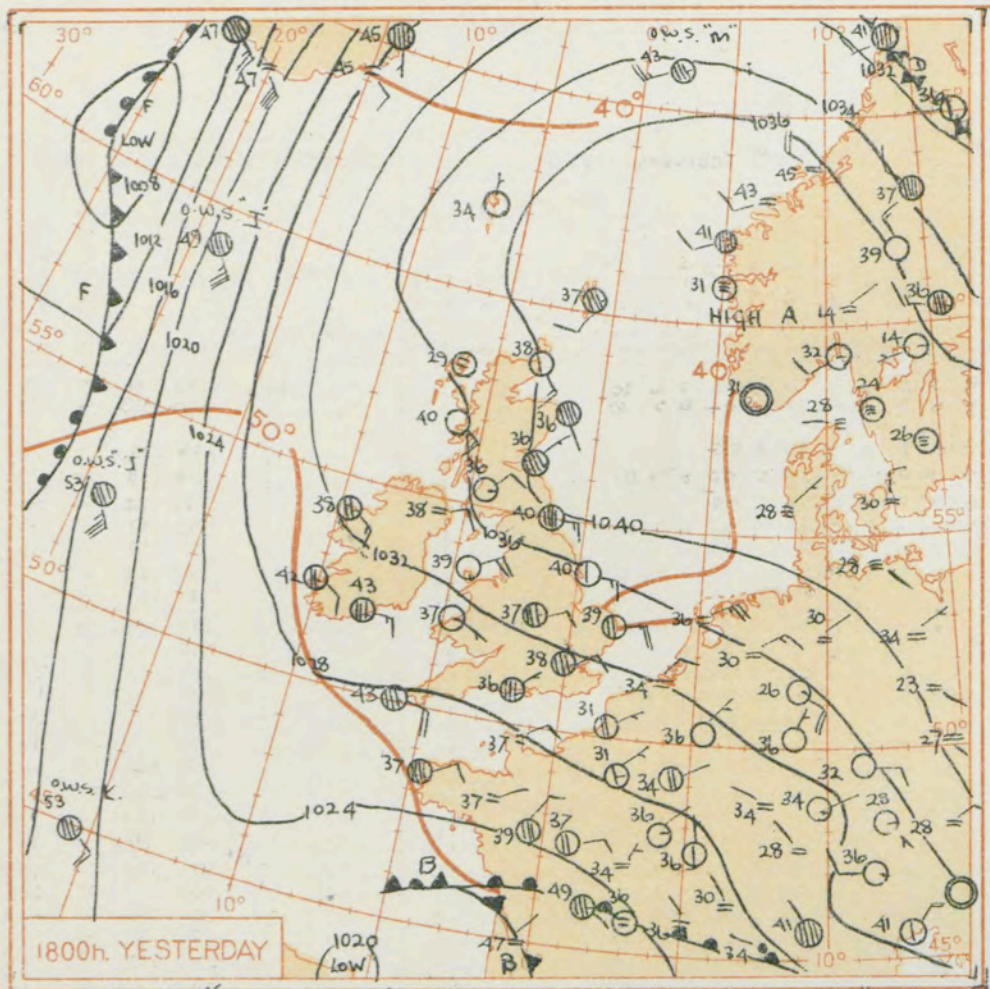
All times of observation printed in this publication are GREENWICH MEAN TIME.

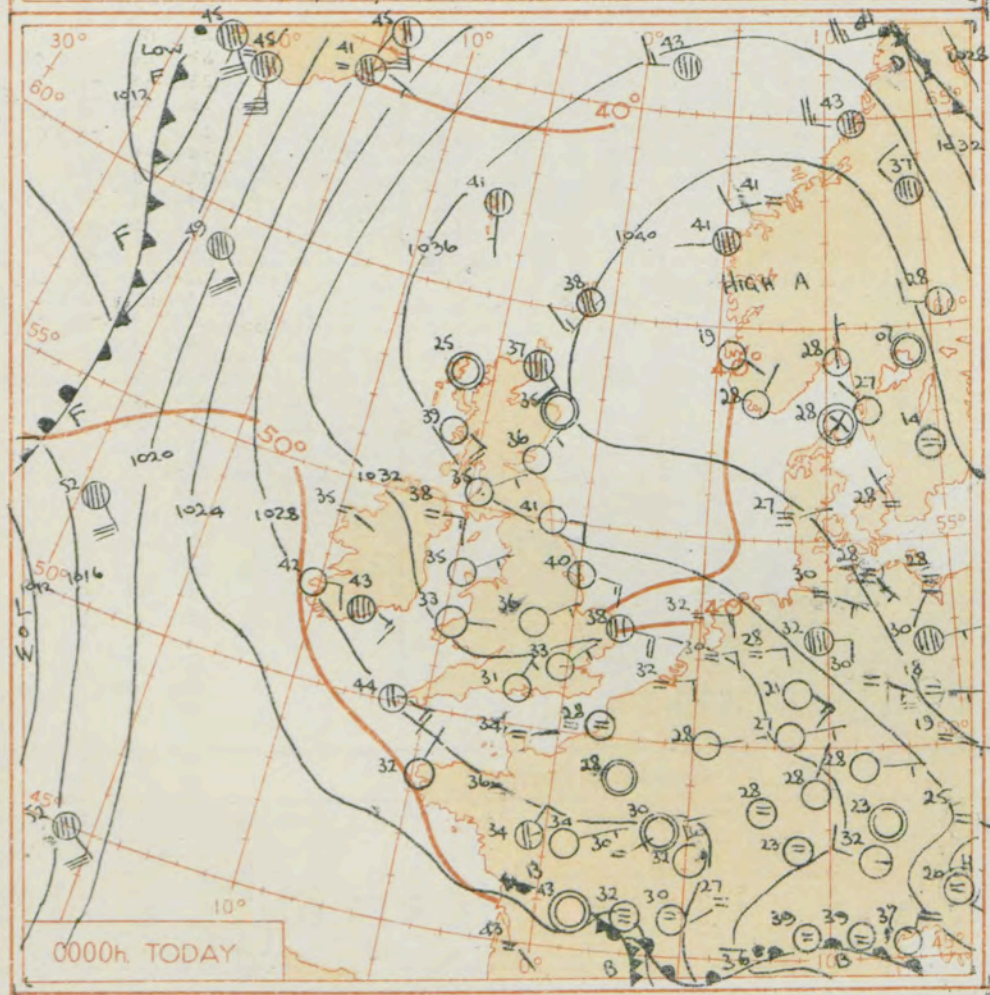
* Information not usually received.

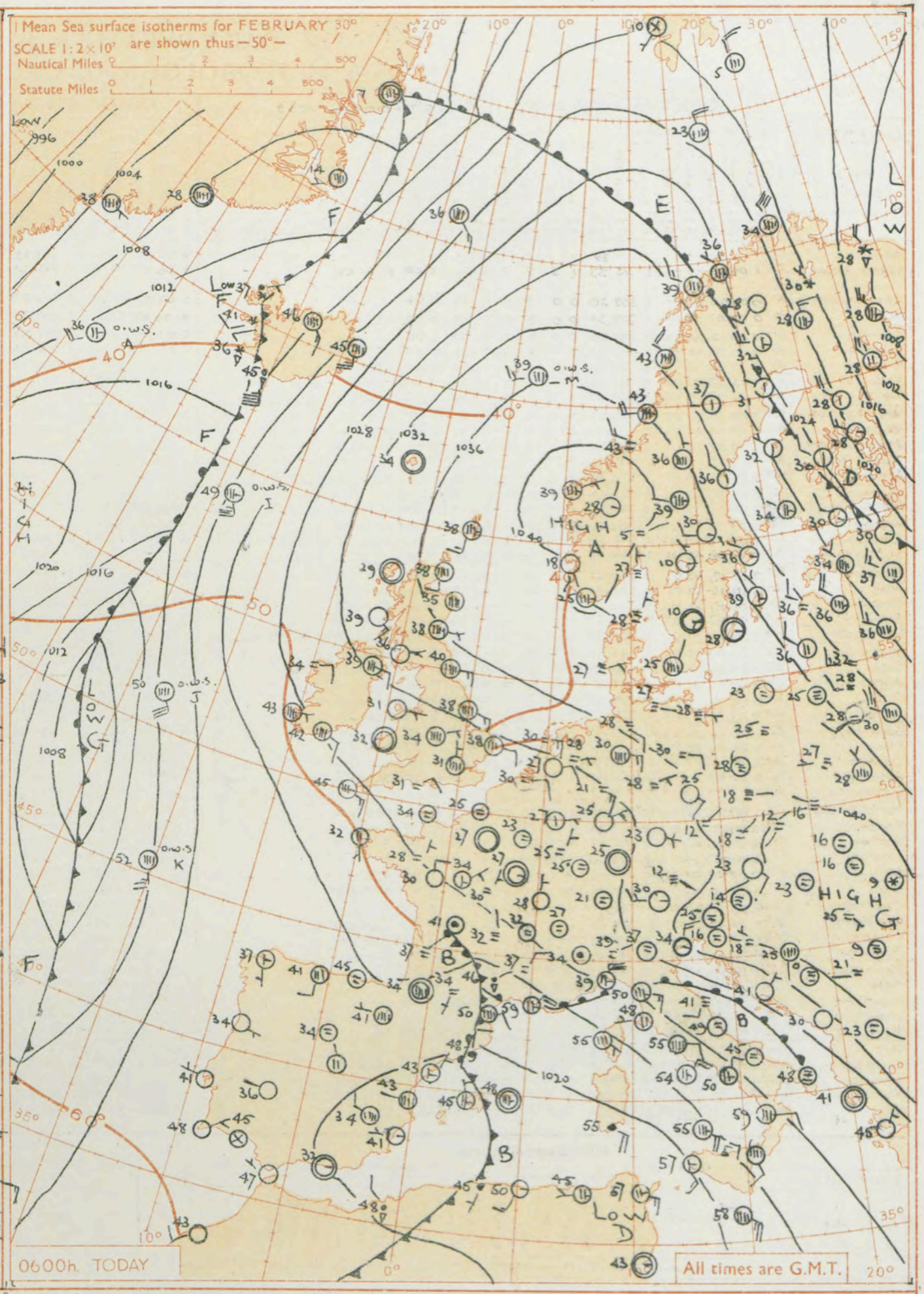
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 5th February 1959

An anticyclone near Southern Norway has been slow moving with some weakening and it is expected to move a little southwards with further slight weakening as troughs move east in the Iceland region towards northern Scandinavia. The low in the Mediterranean has moved eastwards and filled and the troughs on its northern side have been correspondingly weaker and further slow filling is expected.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most eastern districts will be cloudy but western and central districts and south east England will probably have broken cloud giving sunny periods during the day but some frost and fog at night. It will be generally rather cold.

OUTLOOK FOR FOLLOWING 24 HOURS.

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	04	04	40	04	1	315	33	1	5	5	0	0	31	5	00	1	6	22						
Thorney Island	871	0	02	02	56	01	1	309	30	0	0	9	0	0	28	0	04									
Hurn	862	0	02	07	48	04	1	308	31	0	0	9	0	0	28	0	02									
Guernsey	894	0	03	10	48	02	0	291	36	0	0	9	0	0	29	1	05									
Felixstowe	697	0	08	06	61	02	0	312	37	0	0	9	0	0	35	4	00									
Gorleston	497	6	10	22	56	03	1	327	38	6	5	4	–	–	34	4	00	6	6	18						
Mildenhall	578	7	06	05	56	02	2	324	35	7	5	4	–	–	32	4	00	7	6	17						
Cardington	559	7	04	07	58	02	1	324	34	7	5	5	–	–	32	6	02	7	6	23						
West Raynham	485	7	08	10	62	02	2	327	37	7	6	4	–	–	33	4	00	7	7	15						
Wittering	462	8	07	08	60	02	2	331	37	8	5	4	–	–	31	6	01	8	6	16						
Boscombe Down	746	5	03	05	56	01	2	317	35	5	5	4	0	0	28	2	01	5	6	19						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	05	07	59	02	1	322	35	8	6	4	–	–	30	0	00	8	7	17						
Aberporth	502	0	09	05	62	02	0	326	33	0	0	9	0	0	27	3	09									
Rhoose (Cardiff)	715	8	07	11	59	02	1	321	35	8	5	5	–	–	29	1	04	8	6	20						
Plymouth	827	8	07	12	58	03	1	302	37	8	5	4	–	–	31	0	04	8	6	18						
Chivenor	707	4	10	09	59	03	0	312	36	1	5	5	3	8	31	3	03	1	6	25	4	2	75			
St. Mawgan	817	0	06	06	48	01	1	305	32	0	0	9	0	0	30	1	04									
Culdrose	809	3	10	13	62	03	0	290	41	3	5	6	0	0	36	3	09	3	6	30						
Scilly	804	5	10	14	58	01	2	284	44	5	5	4	0	0	38	2	12	5	6	18						
Elmdon	534	7	06	07	62	02	2	332	36	7	5	4	–	–	31	7	02	7	6	19						
Shawbury	414	8	07	07	61	02	2	334	39	8	5	4	–	–	33	2	01	8	6	18						
Manchester	334	7	09	03	61	02	1	335	39	3	5	4	–	–	34	7	02	3	6	16	7	6	18			
Squires Gate	318	7	08	07	61	02	1	341	38	7	5	4	–	–	34	7	06	7	6	15						
Valley	302	0	05	06	28	02	0	328	35	0	0	9	0	0	34	0	02									
Ronaldsway	204	0	10	21	61	04	0	344	40	0	0	9	0	0	35	0	01									
Silloth	214	0	06	12	66	02	0	344	35	0	0	9	0	0	37	7	13									
Watnall	354	8	09	12	63	02	2	336	37	8	5	5	–	–	35	8	02	8	6	24						
Spurn Head	396	2	11	15	56	03	0	343	40	2	5	5	0	0	38	8	05	2	6	20						
Finningley	360	8	34	08	40	02	1	346	35	8	5	4	–	–	35	8	03	8	6	19						
Dishforth	261	0	36	10	77	02	0	359	36	0	0	9	0	0	33	6	07									
Tynemouth	262	8	09	09	61	02	2	378	41	8	5	5	–	–	39	6	10	8	6	25						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	07	24	74	02	0	340	39	2	2	5	0	0	36	7	07	2	8	20						
Prestwick	135	0	06	05	62	02	0	372	35	0	0	9	0	0	31	8	10									
Renfrew	141	8	05	10	40	04	2	385	37	7	5	4	–	–	34	7	09	7	6	16						
Leuchars	171	8	02	05	58	04	2	393	36	8	6	4	–	–	34	7	10	8	7	17						
Dyce	091	8	00	00	58	02	2	407	35	8	5	4	–	–	34	7	08	8	6	11						
Wick	075	8	15	11	58	02	1	399	37	8	6	3	–	–	35	7	01	8	7	08						
Cape Wrath	049	0	23	02	83	02	0	370	39	0	0	9	0	0	31	4	00									
Sule Skerry	010	1	14	13	85	02	0	374	41	1	5	5	0	0	36	7	07	1	6	20						
Lerwick	005	7	20	17	74	02	2	403	38	7	5	4	–	–	35	7	09	7	6	14						
Stornoway	026	0	00	00	66	02	0	371	25	0	0	9	0	0	24	5	04									
Benbecula	022	0	15	10	69	02	0	360	39	0	0	9	0	0	31	7	08									
Tiree	100	0	12	19	74	02	0	360	39	0	0	9	0	0	31	5	03									
Aldergrove	917	0	09	17	59	10	0	328	38	0	0	9	0	0	35	7	04									
Malin Head	980	0	12	19	59	10	0	339	39	0	0	9	0	0	35	6	03									
Belmullet	976	0	10	01	58	10	0	313	35	0	0	9	0	0	33	8	04									
Birr	965	0	09	03	59	10	0	312	35	0	0	9	0	0	31	5	07									
Collinstown	969	3	10	08	48	10	2	322	38	3	6	5	0	0	34	8	05	3	7	20						
Rineanna	962	2	08	07	64	03	0	303	33	2	5	6	0	0	28	7	08	2	6	30						
Roches Point	952	8	11	16	66	02	2	292	43	8	5	5	–	–	35	5	09	8	6	24						
Valentia	953	7	09	11	74	03	1	280	42	7	5	5	–	–	33	8	10	7	6	28						

OBSERVATIONS at 06h. G.M.T. 5th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	36	02	10	10	2	303	33	8	5	5	–	–	32	6	02	8	6	20						
London Airport	8	36	03	20	04	1	305	31	8	6	4	–	–	30	7	04	8	7	10						
Thorney Island	0	02	03	06	44	4	302	29	0	0	9	0	0	29	5	05									
Hurn	8	06	08	22	10	1	303	31	8	6	0	–	–	30	5	00	8	7	01						
Guernsey	0	03	04	48	02	0	287	37	0	0	9	0	0	32	5	04									
Felixstowe	6	05	03	58	03	1	302	33	6	6	4	0	0	32	7	05	6	7	14						
Gorleston	6	09	10	63	03	1	308	38	6	5	4	–	–	34	7	08	6	6	18						
Mildenhall	7	04	03	48	02	2	310	35	7	5	4	–	–	32	5	05	7	6	18						
Cardington	8	03	05	48	02	2	313	34	8	5	4	–	–	32	5	04	8	6	17						
West Raynham	7	07	08	58	02	2	313	35	7	6	4	–	–	31	7	07	7	7	12						
Wittering	8	09	06	60	03	2	316	35	8	5	4	–	–	31	6	05	8	6	12						
Boscombe Down	8	06	05	07	46	2	306	32	8	6	0	–	–	32	8	02	8	7	00						
Ross-on-Wye	8	06	02	60	02	2	308	34	8	6	4	–	–	30	8	05	8	7	15						
Bristol	8	05	07	59	02	2	307	34	8	5	5	–	–	30	6	04	8	6	23						
Aberporth	0	00	00	62	02	0	310	32	0	0	9	0	0	26	3	08									
Rhoose (Cardiff)	3	05	09	58	01	1	303	33	3	5	5	0	0	29	4	00	3	6	20						
Plymouth	0	06	08	40	04	0	292	35	0	0	9	0	0	32	5	01									
Chivenor	4	00	00	48	01	1	300	35	3	5	5	3	1	31	5	02	3	6	24	3	0	75			
St. Mawgan	3	10	12	50	03	0	293	31	0	0	9	0	2	30	5	01	3	0	75						
Culdrose	8	10	09	56	02	2	284	41	8	5	4	–	–	38	5	00	8	6	16						
Scilly	7	11	14	58	03	2	268	45	7	5	4	–	–	39	5	00	7	6	12						
Elmdon	8	06	06	62	02	2	318	34	7	5	4	–	–	30	7	06	7	6	15						
Shawbury	8	07	09	62	02	2	315	36	8	5	4	–	–	32	7	06	8	6	17						
Manchester	1	07	07	61	01	1	312	36	1	5	5	0	0	31	6	12	1	6	20						
Squires Gate	8	08	06	66	02	2	315	39	8	5	5	–	–	36	7	15	8	6	22						
Valley	0	09	03	40	02	0	306	31	0	0	9	0	0	31	5	02									
Ronaldsway	7	11	20	66	03	1	322	41	7	5	5	–	–	35	6	10	7	6	20						
Silloth	1	05	12	66	03	0	335	37	1	5	5	0	0	34	6	12	1	6	28						
Watnall	8	09	09	58	02	2	318	35	8	5	4	–	–	31	6	07	8	6	14						
Spurn Head	8	11	13	60	03	1	327	38	8	6	4	–	–	33	7	08	8	7	14						
Finningley	8	00	00	48	02	2	321	37	8	5	5	–	–	35	7	07	8	6	24						
Dishforth	8	03	06	62	50	2	330	38	3	6	4	–	–	35	7	14	3	7	16	8	7	19			
Tynemouth	8	09	15	66	02	2	346	40	8	5	5	–	–	38	7	16	8	6	28						
Eskdalemuir	7	05	08	74	02	2	345	36	7	5	4	–	–	34	6	14	7	6	18						
Mull of Galloway	3	07	21	74	02	0	325	39	3	5	5	0	0	36	5	10	3	6	20						
Prestwick	0	07	06	66	02	0	342	36	0	0	9	0	0	33	5	13									
Renfrew	7	07	12	58	04	2	356	38	7	5	4	–	–	35	7	11	7	6	18						
Leuchars	8	08	07	48	04	2	366	38	8	6	4	–	–	35	7	16	8	7	12						
Dyce	8	00	00	56	02	2	385	35	8	6	3	–	–	33	7	13	8	7	08						
Wick	8	17	12	62	02	2	376	38	8	6	3	–	–	35	6	08	8	7	08						
Cape Wrath	0	00	00	83	02	0	350	45	0	0	9	0	0	32	7	08									
Sule Skerry	1	14	13	81	02	0	359	40	1	8	5	0	0	38	7	07	1	6	20						
Lerwick	7	19	15	74	02	2	384	38	7	6	4	–	–	35	7	12	7	7	12						
Stornoway	0	00	00	74	02	0	349	29	0	0	9	0	0	28	6	06									
Benbecula	0	15	04	66	02	0	342	35	0	0	9	0	0	31	7	05									
Tiree	0	13	17	74	02	0	337	39	0	0	9	0	0	32	6	05									
Aldergrove	7	09	08	62	01	1	327	39	3	5	4	–	–	36	5	02	3	6	17	7	6	32			
Malin Head	0	12	03	62	02	0	328	35	0	0	9	0	0	32	2	01									
Belmullet	0	08	09	58	100	0	298	34	0	0	9	0	0	32	7	09									
Birr	8	00	00	56	10	1	305	32	8	5	5	–	–	30	0	02	8	6	25						
Collinstown	8	00	00	62	02	1	310	37	8	5	5	–	–	33	5	01	8	6	22						
Rineanna	8	10	10	64	02	2	295	37	8	5	5	–	–	33	7	06	8	6	20						
Roches Point	8	11	09	66	02	2	288	42	8	6	4	–	–	36	8	02	8	7	17						
Valentia	8	08	07	66	02	2	277	43	8	5	5	–	–	37	6	04	8	6	28						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	≠	32	18	–	3
London Airport	–	≠	30	23	–	3
Thorney Island	–	≠	28	21	–	3
Hurn	–	≠	28	19	–	3
Guernsey	–	–	35	32	–	0
Felixstowe	–	–	33	27	–	3
Gorleston	–	–	37	31	–	0
Mildenhall	–	–	34	28	–	1
Cardington	–	–	33	27	–	3
West Raynham	–	–	34	31	–	1
Wittering	–	–	34	33	–	1
Boscombe Down	–	≠	31	26	Tr	3
Ross-on-Wye	–	–	33	20	–	1
Bristol	–	–	29	21	–	3
Aberporth	–	–	28	13	–	3
Rhoose (Cardiff)	–	–	33	26	–	1
Plymouth	–	–	34	29	–	1
Chivenor	–	–	31	21	–	3
St. Mawgan	–	–	30	28	–	3
Culdrose	–	–	39	37	–	0
Scilly	–	–	42	*	–	0
Elmdon	–	–	34	32	–	1
Shawbury	–	–	35	34	–	1
Manchester	–	–	33	25	–	1
Squires Gate	–	–	34	29	–	1
Valley	–	–	29	18	–	3
Ronaldsway	–	–	38	35	–	0
Silloth	–	–	33	31	–	1
Watnall	–	–	35	33	–	1
Spurn Head	–	–	37	*	–	0
Finningley	–	–	35	31	–	1
Dishforth	–	ido	33	28	Tr	1
Tynemouth	–	–	40	37	–	1
Eskdalemuir	–	–	35	30	–	1
Mull of Galloway	*	*	38	*	–	1
Prestwick	–	–	30	24	–	3
Renfrew	–	–	36	35	–	1
Leuchars	–	ido dodo	35	33	Tr	3
Dyce	–	–	34	33	–	5
Wick	–	–	36	35	–	5
Cape Wrath	–	–	38	30	–	1
Sule Skerry	*	*	39	34	–	0
Lerwick	–	–	37	34	–	5
Stornoway	–	–	24	16	–	3
Benbecula	–	–	29	19	–	1
Tiree	–	–	39	32	–	1
Aldergrove	–	–	37	33	Tr	1
Malin Head	*	*	35	26	Tr	1
Belmullet	*	*	31	28	Tr	1
Birr	*	*	32	25	Tr	3
Collinstown	*	*	35	31	Tr	1
Rineanna	*	*	27	24	Tr	1
Roches Point	*	*	41	40	–	1
Valentia	*	*	41	37	–	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	327	5	22	26	65	02	2	116	37	5	8	4	0	1	6	3	1	16	55	27	24	4	7
OWS C	528	355	1	25	03	69	01	0	210	37	1	5	5	0	0	0	0	2	17	53	21	49	–	3
OWS D	440	410	8	23	10	65	80	8	274	41	8	2	6	–	–	0	0	3	20	68	36	26	4	6
OWS I	590	191	8	15	35	98	02	2	195	49	8	5	6	–	–	3	1	2	01	51	46	66	3	7
OWS J	519	183	8	15	31	65	02	2	190	52	8	5	6	–	–	3	2	7	04	51	45	00	–	0
OWS K	450	160	8	14	28	65	02	1	168	52	8	8	5	–	–	2	1	8	14	53	41	14	3	3
OWS M	660	020(E)	8	27	14	61	02	2	366	43	8	6	4	–	–	0	0	8	08	52	37	26	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	327	5	21	22	65	03	1	138	36	5	8	5	0	0	0	0	1	48	57	27	20	4	5
OWS C	528	355	2	20	22	69	02	0	205	49	2	4	5	0	0	0	0	7	10	51	25	21	2	3
OWS D	440	410	6	23	14	69	02	8	279	45	6	2	5	0	0	0	0	2	03	64	33	26	4	4
OWS I	589	188	7	16	35	98	01	2	207	49	5	5	6	0	2	0	0	2	03	51	45	66	3	6
OWS J	515	176	8	14	28	62	02	2	184	50	8	5	6	–	–	3	3	7	04	51	43	00	–	0
OWS K	457	152	8	16	25	65	02	2	159	52	8	8	5	–	–	1	3	2	09	53	43	15	3	5
OWS M	660	020(E)	8	25	16	68	02	2	349	39	8	5	4	–	–	0	0	7	15	57	34	26	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 36505

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 6th February 1959

OBSERVATIONS at 12h. G.M.T. 5th February 1959

Station	Station Number	Total Cloud N (1)	Wind dd (2)	Wind ff (3)	Visibility VV (4)	Weather ww (5)	Weather W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar a (15)	Bar pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A			Direction	Speed		Present	Past									Character	Change in 3 hours									
Kew	775	5	25	07	09	44	4	319	37	5	5	6	-	-	34	1	00	5	6	30						
London Airport	772	2	31	02	14	10	4	320	37	0	0	9	0	8	33	0	03	2	0	70						
Thorney Island	871	0	02	05	17	10	4	317	35	0	0	9	0	0	32	1	02									
Hurn	862	8	05	05	16	10	4	316	33	5	6	2	-	-	32	0	02	5	7	03	8	7	05			
Guernsey	894	1	03	09	56	05	0	305	44	1	0	9	3	2	37	0	08	1	3	00						
Felixstowe	697	2	00	05	32	03	1	316	40	2	5	4	0	0	37	1	07	2	6	18						
Gorleston	497	7	09	12	56	02	2	319	38	7	5	5	-	-	34	2	08	7	6	21						
Mildenhall	578	8	13	03	28	10	2	320	39	8	5	4	-	-	32	1	04	8	6	15						
Cardington	559	8	00	00	40	02	2	324	37	8	5	5	-	-	31	0	03	8	6	25						
West Raynham	485	5	12	09	56	01	2	318	38	5	5	4	-	-	33	0	00	5	6	16						
Wittering	462	8	00	00	40	02	2	324	36	8	5	5	-	-	30	0	03	8	6	20						
Boscombe Down	746	7	05	05	14	28	4	318	33	7	6	2	-	-	32	0	03	7	6	03						
Ross-on-Wye	627	7	07	03	48	02	2	316	35	7	6	4	-	-	30	8	01	7	7	15						
Bristol	628	1	09	07	29	02	1	318	37	1	5	5	0	0	32	8	02	1	6	22						
Aberporth	502	7	09	05	58	02	1	319	36	7	5	6	-	-	29	0	00	7	6	30						
Rhoose (Cardiff)	715	7	09	10	23	10	1	316	35	7	5	5	-	-	32	7	04	7	6	20						
Plymouth	827	2	08	14	40	04	1	301	41	2	0	9	3	0	37	5	06	2	3	68						
Chivenor	707	0	10	09	31	10	0	307	38	0	0	9	0	0	33	8	04									
St. Mawgan	817	2	09	06	40	10	1	300	43	2	6	4	0	1	39	2	01	2	7	11						
Culdrose	809	7	09	17	16	10	2	290	44	7	6	3	-	-	41	0	01	7	7	09						
Scilly	804	8	11	11	56	02	2	289	46	8	5	4	-	-	42	2	08	8	6	10						
Elmdon	534	8	08	03	37	10	2	331	34	8	5	4	-	-	29	0	04	8	6	15						
Shawbury	414	8	12	05	50	04	2	327	36	8	5	4	-	-	30	0	00	8	6	15						
Manchester	334	8	00	00	28	04	1	326	37	8	5	4	-	-	32	3	01	8	6	18						
Squires Gate	318	8	09	04	20	04	2	326	39	8	5	5	-	-	35	2	04	2	6	18	8	6	20			
Valley	302	8	00	00	58	03	1	321	39	3	5	4	-	-	35	1	04	3	6	18	8	6	35			
Ronaldsway	204	8	11	13	62	02	2	326	42	8	5	5	-	-	35	8	01	8	6	20						
Silloth	214	7	04	09	61	02	2	338	39	7	5	5	-	-	36	6	02	2	6	22	7	6	26			
Watnall	354	8	08	03	50	02	2	327	35	4	6	4	-	-	30	0	00	4	7	14	8	6	20			
Spurn Head	396	8	14	10	40	03	2	327	38	8	6	4	-	-	35	2	05	8	7	15						
Finningley	360	8	06	03	57	02	2	332	36	8	5	4	-	-	33	0	01	8	6	16						
Dishforth	261	8	09	03	48	03	5	333	38	3	7	4	-	-	35	4	01	2	7	12	3	7	15	8	6	20
Tynemouth	262	8	09	14	66	02	1	344	41	8	5	5	-	-	36	6	05	8	6	25						
Eskdalemuir	162	8	07	08	66	02	2	337	37	8	5	4	-	-	34	7	08	2	7	15	8	6	16			
Mull of Galloway	131	8	09	15	78	02	2	328	40	8	8	5	-	-	38	8	02	6	8	20	8	6	25			
Prestwick	135	7	06	05	40	04	4	342	39	7	5	6	-	-	36	8	03	7	6	30						
Renfrew	141	8	06	13	28	04	2	350	40	6	5	4	-	-	36	8	05	1	7	08	6	6	12	8	6	18
Leuchars	171	8	03	06	56	20	5	360	38	6	6	2	-	-	36	7	06	6	7	05	8	7	11			
Dyce	091	8	00	00	23	04	2	371	36	5	6	3	-	-	34	7	07	5	7	07	8	7	12			
Wick	075	8	17	12	74	02	2	371	38	4	6	3	-	-	35	8	02	4	7	08	8	7	10			
Cape Wrath	049	0	00	00	83	02	0	341	43	0	0	9	0	0	38	7	04									
Sule Skerry	010	2	12	13	81	02	0	354	41	2	5	5	0	0	29	4	00	2	6	20						
Lerwick	005	7	17	14	74	02	2	373	38	7	5	4	-	-	34	8	05	7	6	18						
Stornoway	026	0	00	00	66	02	4	341	39	0	0	9	0	0	36	8	05									
Benbecula	022	1	15	09	82	02	0	338	44	1	5	5	0	0	36	8	07	1	6	22						
Tiree	100	1	13	18	85	03	0	336	43	1	5	5	0	0	35	7	02	1	6	25						
Aldergrove	917	8	12	07	56	04	2	327	41	4	5	5	-	-	33	8	06	1	6	16	4	6	25	8	6	32
Malin Head	980	8	11	09	66	02	1	329	41	8	6	5	-	-	34	2	01	8	7	20						
Belmullet	976	7	13	04	62	10	1	305	38	7	5	7	-	-	33	2	04	7	6	50						
Birr	965	3	13	11	61	01	1	310	37	3	5	6	0	0	30	8	03	3	6	40						
Collinstown	969	7	00	00	61	02	2	322	40	7	5	5	-	-	31	1	07	7	6	22						
Rineanna	962	8	10	12	57	10	2	304	39	8	6	4	-	-	37	0	02	5	7	15	8	6	30			
Roches Point	952	8	10	11	56	10	2	303	42	8	6	4	-	-	37	0	05	8	7	14						
Valentia	953	8	10	16	57	02	2	283	44	7	5	5	2	-	38	0	02	7	6	28						

OBSERVATIONS at 18h. G.M.T. 5th February 1959

Station	Total Cloud N (26)	Wind dd (27)	Wind ff (28)	Visibility VV (29)	Weather ww (30)	Weather W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar a (40)	Bar pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	36	07	08	05	1	316	36	9	-	0	-	-	30	2	03									
London Airport	1	02	06	13	04	0	316	34	0	0	9	0	1	30	2	05	1	0	75						
Thorney Island	0	03	01	09	46	0	312	34	0	0	9	0	0	31	2	03									
Hurn	0	36	01	19	10	1	312	31	0	0	9	0	0	30	2	03									
Guernsey	6	08	06	30	10	1	297	45	6	0	9	3	-	40	3	06	6	3	60						
Felixstowe	0	02	03	21	03	0	311	36	0	0	9	0	0	34	4	00									
Gorleston	7	09	04	60	02	2	321	37	7	5	4	-	-	33	2	03	7	6	18						
Mildenhall	7	31	03	28	03	2	314	34	7	5	4	-	-	22	5	01	7	6	16						
Cardington	8	07	02	40	02	2	320	36	8	5	4	-	-	31	3	01	8	6	18						
West Raynham	8	09	03	40	02	2	316	36	8	5	4	-	-	32	5	00	8	6	16						
Wittering	8	00	00	37	02	2	315	36	8	5	4	-	-	31	7	06	8	6	13						
Boscombe Down	0	00	00	25	02	1	314	26	0	0	9	0	0	32	5	01									
Ross-on-Wye	0	00	00	17	10	1	314	33	0	0	9	0	0	29	6	01									
Bristol	0	03	07	19	04	0	314	33	0	0	9	0	0	29	1	03									
Aberporth	0	06	03	48	02	0	309	33	0	0	9	0	0	30	5	02									
Rhoose (Cardiff)	0	06	10	22	10	1	311	35	0	0	9	0	0	32	5	01									
Plymouth	1	07	12	14	10	0	300	37	1	0	9	3	0	36	3	06	1	3	62						
Chivenor	0	12	11	32	10	0	303	34	0	0	9	0	0	33	5	01									
St. Mawgan	4	11	07	14	10	1	297	38	4	5	7	0	0	38	4	00	4	6	56						
Culdrose	7	10	15	13	10	2	288	43	7	6	4	-	-	41	3	01	7	7	10						
Scilly	8	10	13	24	02	2	215	47	8	6	3	-	-	43	5	03	8	7	07						
Elmdon	8	00	00	28	10	2	326	34	8	5	4	-	-	30	5	00	8	6	14						
Shawbury	8	14	03	28	04	2	319	35	8	5	4	-	-	29	5	01	8	6	16						
Manchester	8	13	04	28	04	2	318	35	4	5	4	-	-	30	4	00	4	6	18	8	6	22			
Squires Gate	8	11	05	23	04	2	317	36	8	5	5	-	-	33	5	02	1	7	15	8	6	20			
Valley	8	00	00	48	04	2	309	37	8	5	5	-	-	36	7	06	8	6	25						
Ronaldsway	8	10	07	58	04	2	314	40	8	5	5	-	-	33	6	03	8	6	25						
Silloth	8	06	07	48	02	2	322	36	5	5	5	-	-	35	5	01	5	6	21	8	6	27			
Watnall	8	00	00	28	02	2	320	35	8	5	4	-	-	30	6	02	8	6	14						
Spurn Head	8	14	07	32	02	2	319	38	8	6	4	-	-	35	7	05	8	7	15						
Finningley	8	00	00	26	02	2	323	36	8	5	4	-	-	32	5	03	8	6	19						
Dishforth	8	14	02	37	04	2	323	36	3	7	4	-	-	32	3	01	3	7	12	8	6	18			
Tynemouth	8	09	02	61	02	2	323	40	8	5	5	-	-	36	7	05	8	6	25						
Eskdalemuir	8	07	04	66	50	7	318	35	6	5	4	2	-	34	7	08	2	7	14	6	6	18	8	4	58
Mull of Galloway	8	14	10	74	02	2	321	40	8	5	5	-	-	35	3	03	8	6	20						
Prestwick	8	09	03	40	04	2	321	38	8	5	6	-	-	33	8	08	2	6	18	8	6	30			
Renfrew	8	07	01	20	04	2	326	39	4	6	4	-	-	36	6	09	4	7	08	8	6	22			
Leuchars	8	05	05	56	10	5	333	37	3	6	2	-	-	36	6	07	1	7	05	3	7	08	8	7	12
Dyce	8	00	00	19	04	2	350	35	8	7	4	-	-	34	6	07	2	7	08	8	7	17			
Wick	8	15	11	62	02	2	340	37	3	6	2	-	-	35	7	09	3	7	03	8	7	08			
Cape Wrath	1	23	05	83	02	0	323	40	1	4	6	0	0	32	4	00	1	6	40						
Sule Skerry	2	12	13	81	01	0	329	39	2	5	5	0	0	36	7	08	2	6	20						
Lerwick	7	19	11	66	02	2	348	37	7	5	4	-	-	34	7	08	7	6	14						
Stornoway	1	27	05	66	02	0	326	32	1	5	6	0	0	30	4	00	1	6	30						
Benbecula	8	16	08	62	03	2	321	40	8	5	6	-	-	33	7	04	8	6	31						
Tiree	8	14	14	74	02	1	317	42	8	5	6	-	-	33	5	06	8	6	30						
Aldergrove	8	11	04	58	03	2	312	39	8	5	4	-	-	32	5	04	2	6	18	8	6	25			
Malin Head	1	12	09	59	10	1	307	39	1	6	4	0	0	34	7	08	1	7	18						
Belmullet	7	12	07	52	02	2	288	38	7	5	7	-	-	33	5	04	7	6	50						
Birr	7	15	07	58	10	1	297	37	7	5	6	-	-	31	6	01	7	6	44						
Collinstown	7	15	03	56	04	2	305	38	7	5	5	-	-	33	6	03	7	6	20						
Rineanna	8	12	09	56	10	2	292	40	8	5	5	-	-	36	2	00	8	6	24						
Roches Point	8	10	13	48	10	2	295	42	8	6	4	-	-	37	8	05	8	7	13						
Valentia	8	10	10	57	10	2	273	44	8	6	4	-	-	38	5	03	5	7	17	8	6	28			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	f	40	0.0	-	3
London Airport	-	-	40	3.9	-	1
Thorney Island	ff	ff	39	5.0	-	3
Hurn	-	-	37	*	-	0
Guernsey	-	-	47	7.1	-	0
Felixstowe	-	-	41	3.4	-	0
Gorleston	-	-	38	0.1	-	0
Mildenhall	-	-	39	0.0	-	1
Cardington	-	-	37	0.0	-	1
West Raynham	-	-	39	1.6	-	1
Wittering	-	-	37	0.0	-	1
Boscombe Down	ff	-	39	2.4	Tr.	1
Ross-on-Wye	-	f	38	0.2	-	1
Bristol	-	-	40	4.3	-	3
Aberporth	-	-	38	3.9	-	3
Rhoose (Cardiff)	-	-	39	0.0	-	1
Plymouth	-	-	43	5.5	-	1
Chivenor	-	-	38	6.5	-	0
St. Mawgan	-	-	45	4.0	-	0
Culdrose	-	ido	46	0.6	Tr.	0
Scilly	-	pro	48	0.0	Tr.	1
Elmdon	-	-	35	0.0	-	1
Shawbury	-	-	36	0.0	-	1
Manchester	-	-	38	0.0	-	0
Squires Gate	-	-	39	0.0	-	1
Valley	-	-	41	0.3	-	1
Ronaldsway	-	-	42	0.0	-	0
Silloth	-	-	39	0.0	-	2
Watnall	-	-	36	0.0	-	1
Spurn Head	-	-	38	0.0	-	0
Finningley	-	-	37	0.0	-	1
Dishforth	-	-	38	0.0	-	1
Tynemouth	-	-	41	0.0	-	1
Eskdalemuir	ifo ifo	ifo ido	38	0.0	Tr.	1
Mull of Galloway	*	*	41	*	-	1
Prestwick	f	-	41	0.1	-	3
Renfrew	-	-	40	0.0	-	1
Leuchars	dsdo ido	-	39	0.0	0.1	1
Dyce	-	ido	37	0.0	Tr.	5
Wick	-	-	38	0.0	-	5
Cape Wrath	-	-	47	*	-	1
Sule Skerry	*	*	41	*	-	0
Lerwick	-	-	38	0.0	-	5
Stornoway	if	-	47	7.3	-	3
Benbecula	-	-	44	6.0	-	1
Tiree	-	-	43	4.0	-	1
Aldergrove	-	-	41	0.0	-	1
Malin Head	*	*	41	1.0	Tr.	*
Belmullet	*	*	39	0.0	Tr.	*
Birr	*	*	40	3.7	-	*
Collinstown	*	*	41	0.1	Tr.	*
Rineanna	*	*	41	0.4	-	*
Roches Point	*	*	41	0.0	-	*
Valentia	*	*	46	0.0	-	*

12h. Ships Reports

Ship (Code F.M.21.A)	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar a	Bar Character c	Bar pp Change in 3 hours	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	622	328	4	20	27	70	15	1	146	37	4	3	4	0	0	5	2	1	0	03	55	28	20	4	5
O.W.S. "B"	528	355	8	20	27	69	02	2	177	36	5	2	5	7	0	0	0	7	2	24	00	30	20	4	4
O.W.S. "D"	440	410	8	18	16	69	02	1	263	48	2	1	6	0	0	0	0	8	0	05	61	42	25	4	4
O.W.S. "I"	590	189	8	17	25	98	02	2	213	49	6	8	6	7	-	0	0	2	0	05	51	46	65	3	0
O.W.S. "J"	510	172	8	14	34	65	02	2	180	53	4	8	5	0	7	3	3	3	0	04	50	46	65	5	0
O.W.S. "K"	463	140	8	14	26	65	02	2	174	54	3	8	4	7	-	1	3	2	0	05	51	45	16	3	5
O.W.S. "M"	660	020(E)	7	25	18	68	02	2	329	41	7	5	4	-	-	0	0	7	1	2	55	36	26	3	3

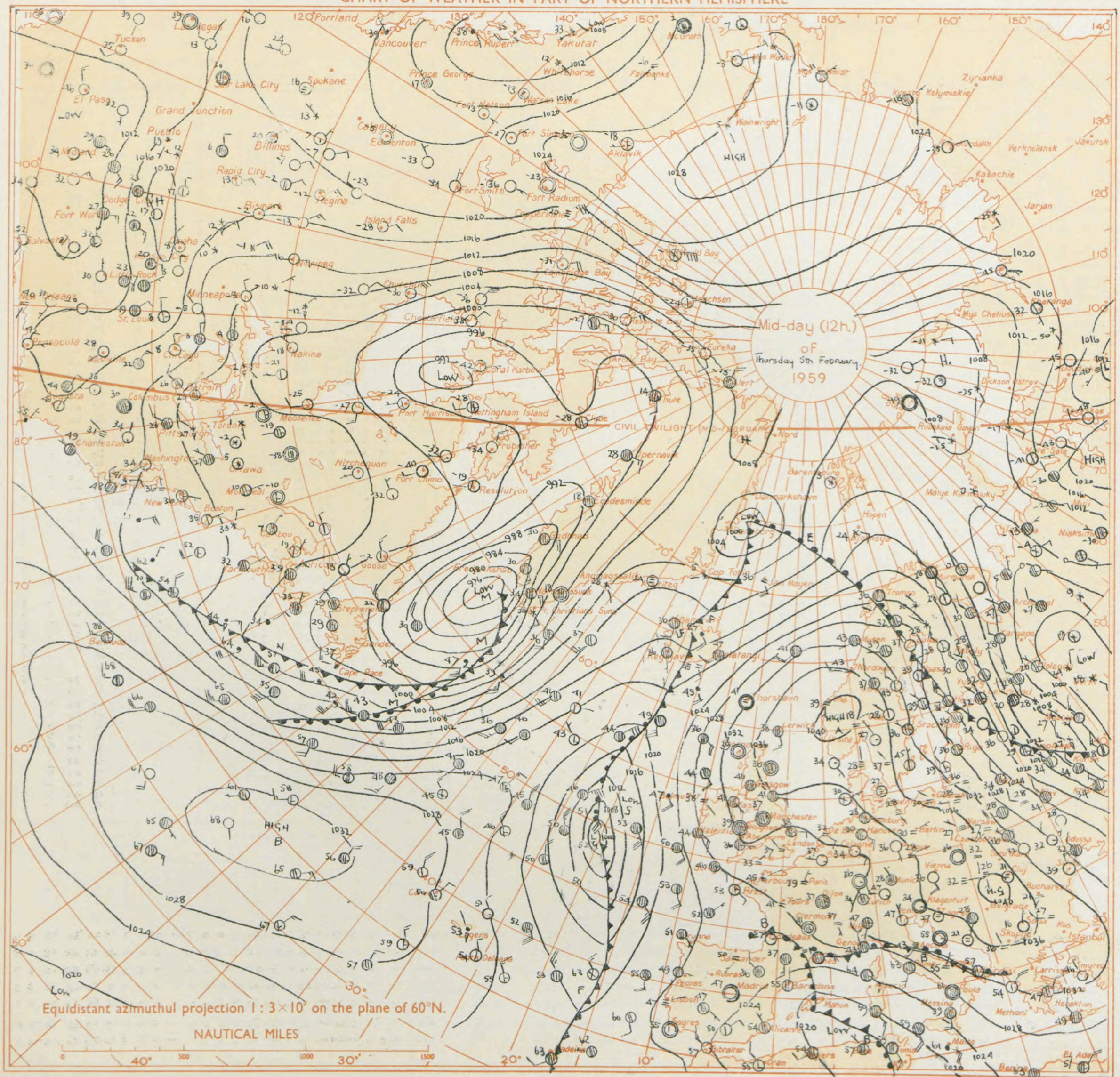
18h. Ships Reports

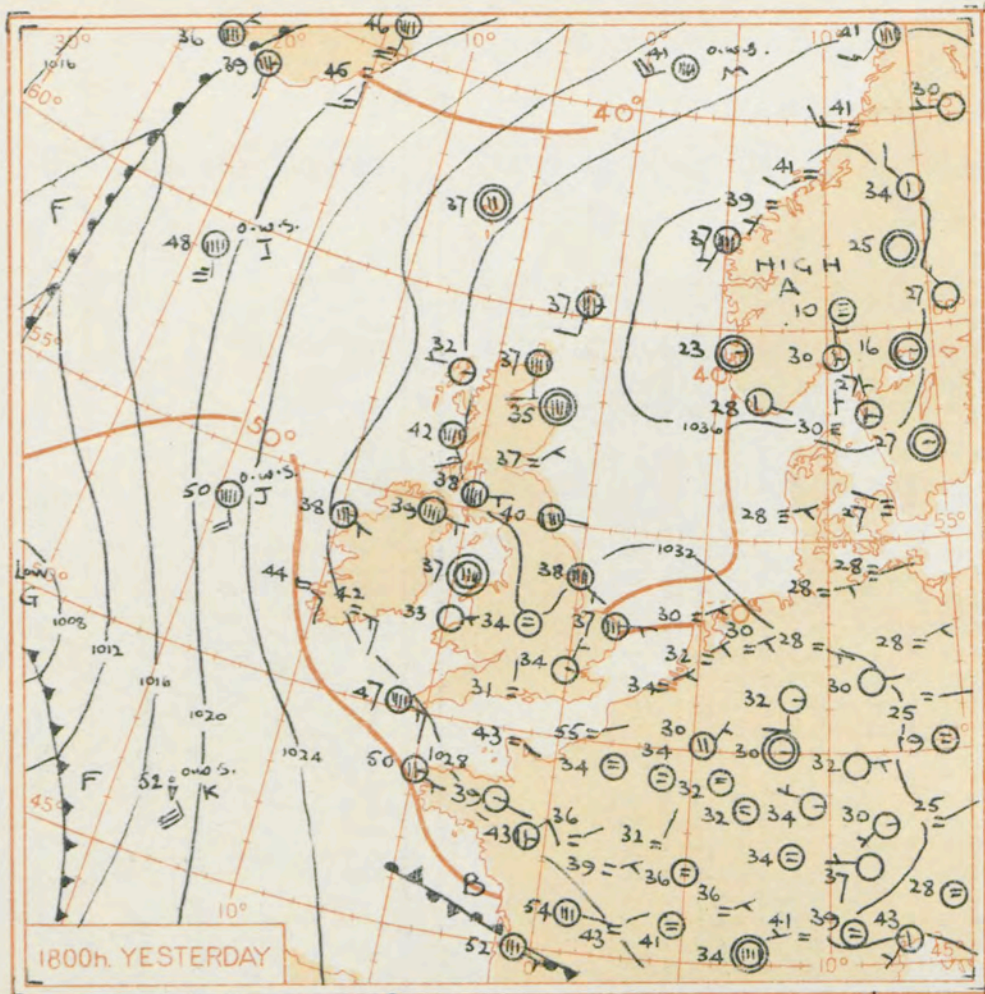
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar a	Bar Character c	Bar pp Change in 3 hours	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	620	330	8	18	39	65	03	1	094	39	3	8	4	7	-	5	1	7	2	4	52	30	19	4	6
O.W.S. C	528	355	8	18	40	59	60	6	100	40	5	5	5	2	-	0	0	6	4	2	51	40	18	4	5
O.W.S. D	440	410	8	20	32	69	03	2	180	57	5	5	5	2	-	0	0	7	5	6	52	50	22	4	7
O.W.S. I	591	190	8	17	25	98	03	2	186	48	4	5	5	-	-	0	0	7	1	0	52	44	16	3	9
O.W.S. J	539	144	8	15	22	98	02	6	222	50	6	5	4	2	-	6	3	7	1	8	54	47	20	-	7
O.W.S. K	468	131	8	15	30	65	80	2	186	52	5	9	4	6	-	2	3	3	1	9	52	46	15	3	5
O.W.S. M	660	020E	8	24	24	68	02	2	289	41	8	5	4	-	-	0	0	8	1	6	54	36	23	4	3

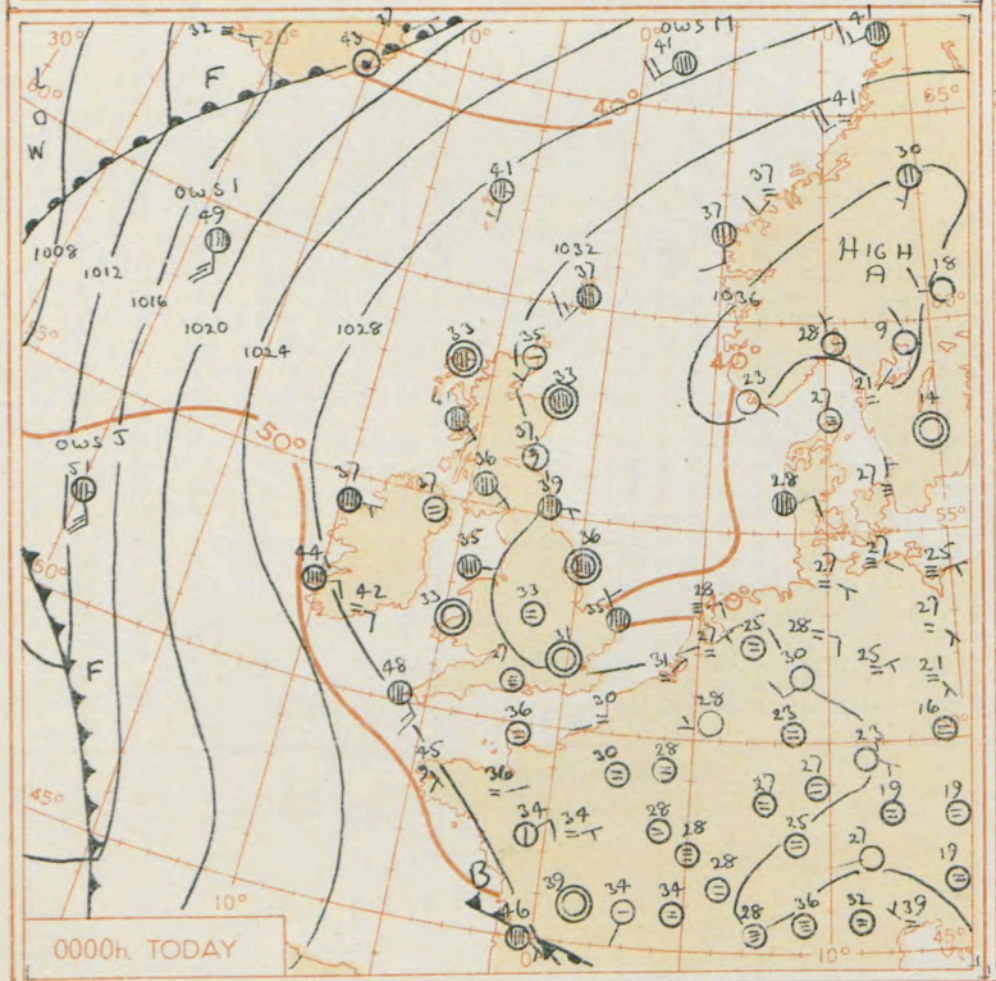
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

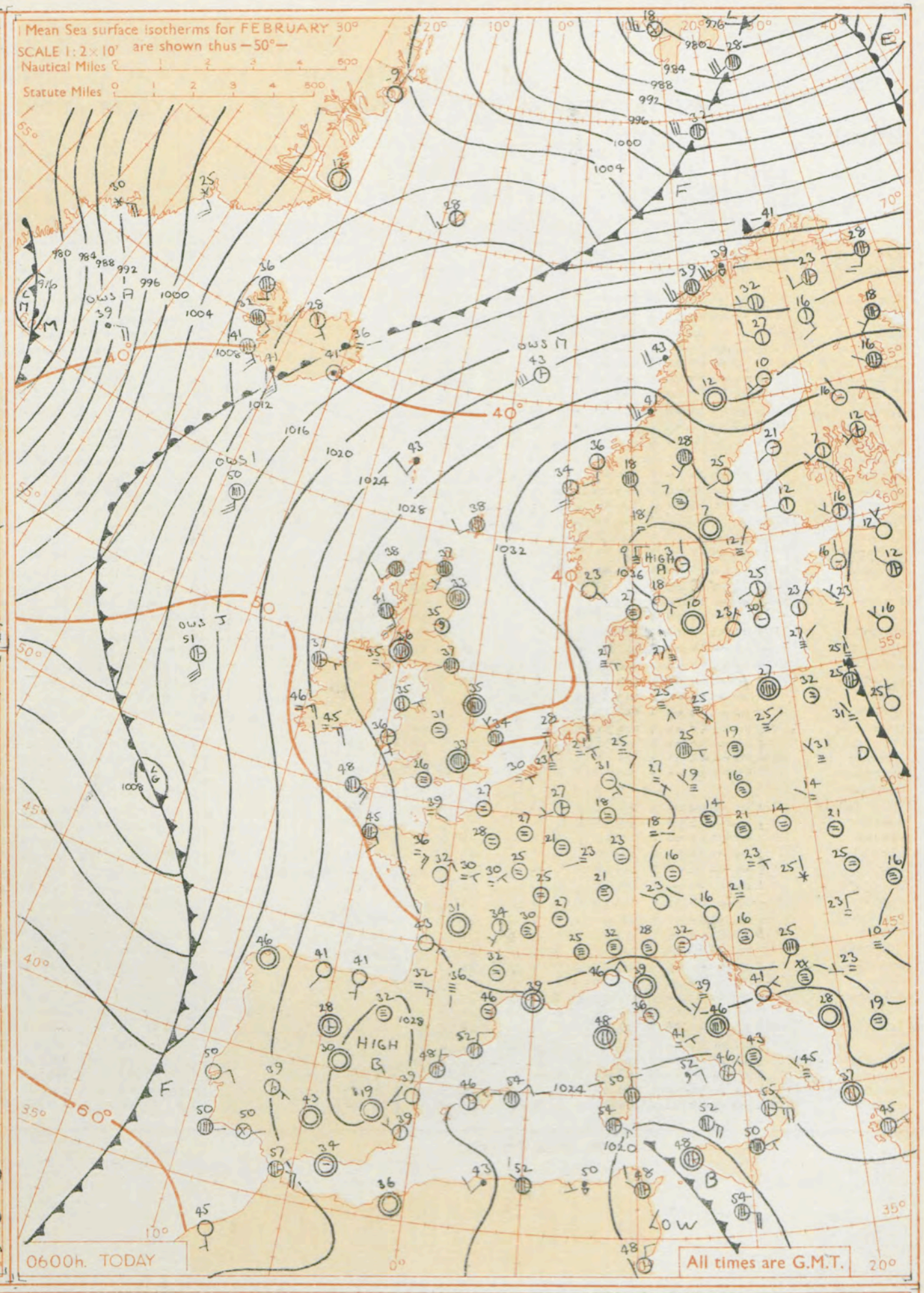
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 6th February 1959

The anticyclone in southern Norway has been slow moving but is expected to weaken further to become a ridge to a main high cell south of the Baltic. Troughs are expected to move into western districts of the British Isles from the south-west ahead of a depression moving east south east in the Iceland region.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy and rather cold weather is expected with some rain in western districts. A few inland places may have slight frost in the early part of the night but increasing winds will probably prevent any general frost.

OUTLOOK FOR the following 24 hours.

Probably rather cloudy generally with rain at times in western districts, and becoming a little milder.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th February 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	09	04	4	320	31	0	0	9	0	0	29	2	04									
Thorney Island	871	0	01	02	10	10	4	318	30	0	0	9	0	0	29	2	04									
Hurn	862	0	00	00	09	41	4	313	27	0	0	9	0	0	26	1	02									
Guernsey	894	0	10	06	48	05	0	301	43	0	0	9	0	0	36	8	01									
Felixstowe	697	8	02	04	33	02	1	316	35	8	5	4	-	-	32	1	02	8	6	18						
Gorleston	497	8	34	04	58	02	2	321	35	8	5	4	-	-	32	3	03	8	6	18						
Mildenhall	578	8	00	00	14	10	2	318	34	8	5	4	-	-	33	4	00	8	6	15						
Cardington	559	6	00	00	50	01	2	322	34	6	6	4	-	-	30	3	01	6	7	13						
West Raynham	485	8	00	00	28	02	2	317	35	8	5	4	-	-	33	4	01	8	6	19						
Wittering	462	8	00	00	32	03	2	320	34	8	6	4	-	-	29	2	03	8	7	11						
Boscombe Down	746	0	00	00	19	10	0	317	31	0	0	9	0	0	29	8	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	06	05	20	10	0	322	30	0	0	9	0	0	29	*	02									
Aberporth	502	0	00	00	40	02	0	309	33	0	0	9	0	0	30	8	01									
Rhoose (Cardiff)	715	0	05	11	19	10	0	310	32	0	0	9	0	0	29	8	03									
Plymouth	827	0	07	14	48	01	1	300	38	0	0	9	0	0	36	0	01									
Chivenor	707	0	11	11	25	10	0	302	36	0	0	9	0	0	34	8	02									
St. Mawgan	817	7	10	06	37	02	2	291	41	7	5	6	-	-	39	4	00	7	6	43						
Culdrose	809	8	10	10	23	10	5	291	45	8	6	3	-	-	44	0	01	8	7	08						
Scilly	804	7	13	14	57	03	8	273	48	7	6	3	-	-	46	8	09	7	7	08						
Elmdon	534	8	00	00	28	10	2	328	33	8	5	4	-	-	29	1	02	8	6	11						
Shawbury	414	8	19	02	23	04	2	322	33	8	5	4	-	-	30	1	04	8	6	16						
Manchester	334	8	12	03	37	02	2	321	34	8	5	4	-	-	31	4	00	8	6	14						
Squires Gate	318	8	13	04	26	04	2	321	35	8	5	5	-	-	31	3	05	8	6	20						
Valley	302	8	09	02	17	02	1	310	35	8	5	5	-	-	33	8	01	8	6	21						
Ronaldsway	204	8	09	06	40	04	2	316	38	8	5	5	-	-	32	2	01	8	6	20						
Silloth	214	8	00	00	56	02	2	319	35	8	5	5	-	-	32	8	01	8	6	23						
Watnall	354	8	00	00	32	02	2	323	33	8	6	4	-	-	31	2	01	8	7	12						
Spurn Head	396	8	00	00	54	02	2	319	36	8	6	4	-	-	32	4	00	8	7	14						
Finningley	360	8	00	00	28	02	2	324	35	8	5	4	-	-	32	4	00	8	6	19						
Dishforth	261	8	14	02	56	02	2	318	35	8	6	4	-	-	32	7	03	8	7	16						
Tynemouth	262	8	09	06	61	02	2	320	39	8	5	5	-	-	34	7	03	8	6	25						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	07	74	02	2	315	39	8	5	5	-	-	34	4	00	8	6	20						
Prestwick	135	8	12	05	58	04	2	316	36	8	5	5	-	-	33	7	04	8	6	24						
Renfrew	141	7	00	00	20	04	2	319	38	7	5	5	-	-	36	7	06	7	6	25						
Leuchars	171	8	00	00	56	50	2	319	37	6	6	4	-	-	35	7	08	7	7	17	8	6	24			
Dyce	091	8	00	00	22	04	5	335	37	5	6	4	-	-	33	7	09	5	7	10	8	6	18			
Wick	075	1	20	03	80	01	1	325	35	1	5	4	0	0	32	7	11	1	6	15						
Cape Wrath	049	4	23	02	83	03	0	310	38	4	5	6	0	0	35	7	07	4	6	40						
Sule Skerry	010	1	12	05	84	01	0	313	40	1	5	5	0	0	38	7	10	1	6	20						
Lerwick	005	8	22	16	74	02	2	329	37	8	5	4	-	-	34	7	10	8	6	14						
Stornoway	026	7	00	00	66	03	1	313	33	7	5	7	-	-	30	7	10	7	6	50						
Benbecula	022	8	17	11	80	02	2	311	40	8	5	6	-	-	32	6	06	8	6	31						
Tiree	100	8	13	11	74	02	2	308	41	8	5	5	-	-	32	7	08	8	6	29						
Aldergrove	917	8	00	00	40	10	2	308	37	8	5	5	-	-	32	7	09	8	6	26						
Malin Head	980	0	12	07	59	10	0	301	35	0	0	9	0	0	30	6	06									
Belmullet	976	8	09	05	62	03	2	283	37	8	5	7	-	-	34	8	09	8	6	50						
Birr	965	0	12	02	56	10	1	300	31	0	0	9	0	0	30	0	01									
Collinstown	969	0	16	04	58	10	1	308	33	0	0	9	0	0	30	5	01									
Rineanna	962	8	07	08	48	10	2	289	35	8	5	4	-	-	32	7	12	2	7	17	8	6	45			
Roches Point	952	8	09	12	56	10	2	282	42	8	6	4	-	-	38	7	13	8	7	14						
Valentia	953	8	08	09	58	21	6	264	44	8	5	5	-	-	38	8	13	8	6	28						

OBSERVATIONS at 06h. G.M.T. 6th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	33	03	19	10	2	310	35	8	5	5	-	-	35	7	10	8	6	20							-	-	33	20	-	1
London Airport	8	00	00	12	04	2	312	33	8	6	3	-	-	32	6	07	8	7	09							ff	-	31	27	-	1
Thorney Island	0	05	01	05	46	4	307	28	0	0	9	0	0	28	7	10										ff	ff	27	22	-	3
Hurn	0	00	00	09	46	4	302	26	0	0	9	0	0	25	8	11										ifff	ff	25	19	-	0
Guernsey	0	11	07	56	02	0	283	43	0	0	9	0	0	39	7	08										-	-	42	37	-	0
Felixstowe	8	02	01	48	02	2	306	39	8	5	4	-	-	31	6	08	8	6	13							-	-	33	31	-	0
Gorleston	8	32	06	56	02	2	310	39	8	5	5	-	-	30	6	08	8	6	20							-	-	33	33	-	0
Mildenhall	8	00	00	09	44	4	310	33	8	5	4	-	-	32	7	06	8	6	15							-	ff	33	31	-	1
Cardington	8	00	00	28	02	2	310	33	8	6	4	-	-	29	7	10	8	7	11							-	-	32	27	-	1
West Raynham	8	26	03	32	02	2	306	34	8	5	4	-	-	30	8	07	8	6	16							-	-	33	32	-	1
Wittering	8	00	00	37	02	2	311	32	8	6	4	-	-	29	8	08	8	7	10							-	-	32	31	-	1
Boscombe Down	9	07	09	01	47	0	308	29	9	-	0	-	-	29	7	11	9	-	00							-	FF	28	24	Tr.	3
Ross-on-Wye	0	00	00	17	10	0	304	25	0	0	9	0	0	22	7	15										iff	-	25	21	-	3
Bristol	0	06	03	16	10	0	309	27	0	0	9	0	0	26	6	06										-	-	26	20	-	3
Aberporth	3	15	03	56	03	0	287	36	2	5	6	0	0	31	7	12	2	6	30							-	-	30	19	-	3
Rhoose (Cardiff)	0	04	12	14	10	0	299	31	0	0	9	0	0	30	7	11										-	-	30	27	-	3
Plymouth	8	07	12	24	04	1	275	41	8	5	5	-	-	40	7	18	8	6	20							-	f	36	32	-	1
Chivenor	6	10	11	17	10	1	286	36	6	5	5	-	-	35	7	08	6	6	22							-	-	33	29	-	1
St. Mawgan	5	12	16	32	10	2	271	43	5	5	6	0	0	41	7	12	5	6	40							-	-	38	38	-	0
Culdrose	8	10	13	19	10	2	267	46	8	6	3	-	-	45	6	16	8	7	06							idо	-	43	40	Tr.	1
Scilly	6	13	13	59	03	1	256	48	6	5	4	0	0	46	7	13	6	6	10							-	-	41	*	"	0
Elmdon	8	00	00	23	10	2	314	31	8	6	3	-	-	28	7	07	8	7	08							-	-	31	30	-	1
Shawbury	8	18	04	15	10	2	309	32	8	6	4	-	-	29	8	07	8	7	10							-	-	31	31	-	1
Manchester	8	12	02	26	04	2	307	33	8	5	4	-	-	28	6	06	8	6	11							-	-	32	31	-	1
Squires Gate	8	00	00	37	04	2	308	34	8	5	4	-	-	29	6	06	8	6	15							-	-	32	31	-	1
Valley	4	06	05	23	01	1	293	35	4	5	5	0	0	32	7	06	4	6	20							-	-	31	26	-	0
Ronaldsway	8	03	05	37	04	2	299	37	8	5	5	-	-	32	7	10	8	6	20							-	-	37	33	-	0
Silloth	8	00	00	56	02	2	306	34	8	5	4	-	-	32	8	08	8	6	19							-	-	33	32	-	1
Watnall	8	00	00	28	02	2	306	32	8	6	4	-	-	29	7	08	8	7	10							-	-	31	31	-	1
Spurn Head	8	00	00	56	02	2	306	35	8	6	4	-	-	31	8	12	8	7	15							-	-	33	*	-	0
Finningley	8	00	00	23	02	2	309	35	8	5	4	-	-	30	6	09	8	6	17							-	-	34	32	-	1
Dishforth	8	00	00	40	02	2	305	34	8	6	4	-	-	29	6	07	8	7	13							-	-	33	32	-	1
Tynemouth	8	25	02	32	02	2	307	37	8	6	4	-	-	32	6	10	8	7	18							-	-	37	36	-	1
Eskdalemuir	8	00	00	60	02	2	303	34	8	6	4	-	-	33	7	08	8	7	13							idо	-	32	31	Tr.	1
Mull of Galloway	8	14	07	74	02	2	298	38	8	5	5	-	-	33	7	05	8	6	20							*	*	38	*	-	1
Prestwick	8	12	01	60	04	2	300	36	8	5	5	-	-	32	7	12	8	6	21							-	-	35	33	-	1
Renfrew	8	00	00	40	04	5	301	36	8	5	5	-	-	32	6	11	2	7	15	8	6	22				idо	idо	34	33	Tr.	1
Leuchars	8	00	00	40	51	5	301	35	5	7	4	-	-	34	6	13	5	7	13	8	6	22				idододоidо	idододо	33	31	0.2	1
Dyce	8	00	00	49	20	5	314	33	4	6	4	-	-	33	7	12	4	7	15	8	6	31				idо	DDidо	32	31	0.4	5
Wick	8	20	05	80	02	2	304	37	8	5	5	-	-	32	7	16	8	6	25							-	-	33	28	-	3
Cape Wrath	7	23	02	83	03	2	290	38	7	6	5	-	-	38	7	16	7	7	25							-	-	37	32	-	1
Sule Skerry	7	15	05	81	02	2	291	41	7	8	4	-	-	39	7	18	7	6	15							*	*	38	33	-	0
Lerwick	8	23	11	81	02	2	306	38	8	5	4	-	-	33	6	15	8	6	18							-	-	36	35	-	5
Stornoway	8	22	10	66	02	2	293	38	8	5	7	-	-	33	6	19	8	6	50							-	-	28	33	-	3
Benbecula	8	16	10	63	02	2	284	40	8	5	6	-	-	31	7	17	8	6	33							-	-	38	35	-	1
Tiree	8	19	13	74	02	2	287	41	4	5	5	-	-	33	6	14	4	6	20	8	6	35				-	-	40	35	-	1
Aldergrove	7	11	01	40	10	1	292	35	5	5	5	-	-	32	7	15	5	6	23	5	6	50				-	-	33	26	-	3
Malin Head	3	12	02	59	10	1	283	34	3	5	7	0	0	31	6	13	3	6	56							*	*	31	24	Tr.	3
Belmullet	7	09	07	66	02	1	256	37	7	5	7	-	-	33	7	14	7	6	56							*	*	33	27	Tr.	1
Birr	8	00	00	48	10	1	279	32	8	5	6	-	-	31	7	06	8	6	42							*	*	30	26	Tr.	1
Collinstown	6	10	06	59	10	1	287	33	6	6	4	-	-	30	7	11	6	7	14							*	*	30	24	Tr.	1
Rineanna	8	11	09	48	10	2	262	38	5	6	4	7	-	35	7	17	5	7	19	8	4	58				*	*	35	34	-	1
Roches Point	8	08	14	48	10	2	258	45	8	6	2	-	-	43	7	16	4	7	03	8	7	11				*	*	41	40	-	1
Valentia	8	07	13	58	10	2	231	46	8	5	5	-	-	42	8	22	8	6	28							*	*	43	42	Tr.	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	618	330	8	18	41	58	60	6	012	37	8	7	4	-	-	3	2	8	46	54	36	18	4	8
OWS "C"	528	355	8	20	69	56	61	6	976	44	8	0	5	2	-	0	0	7	80	03	42	20	5	9
OWS "D"	440	410	8	18	49	65	60	6	129	58	8	0	5	2	-	0	0	7	37	51	55	71	4	0
OWS "I"	590	191	8	17	23	98	02	2	179	49	8	5	6	-	-	4	1	8	12	51	46	17	3	8
OWS "J"	535	157	7	15	29	98	02	2	210	51	6	6	4	-	-	6	3	8	13	51	45	49	-	7
OWS "M"	660	020E	8	24	22	66	02	2	270	41	8	5	4	-	-	0	0	7	06	52	34	23	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	618	327	8	16	49	50	61	6	913	39	8	7	4	-	-	3	1	7	57	53	36	16	4	9
OWS "C"	528	355	8	29	25	58	61	6	884	42	8	0	5	2	-	0	0	5	02	01	40	74	5	2
OWS "D"	440	410	8	23	38	28	60	6	053	58	8	0	5	2	-	0	0	7	32	51	54	72	4	9
OWS "I"	589	189	8	17	25	98	02	2	137	50	8	5	6	-	-	0	0	7	21	50	47	18	3	8
OWS "J"	532	170	5	15	30	98	01	2	152	51	5	5	5	-	-	6	3	8	36	51	47	14	-	8
OWS "M"	660	020E	3	23	30	75	01	1	236	43	3	7	5	1	0	0	0	7	15	52	39	22	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35506

Date of Issue: Saturday 7th February 1959

OBSERVATIONS at 12h. G.M.T. 6th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A																										
Kew	775	5	18	02	01	44	4	306	37	8	6	4	–	–	34	8	04	8	7	15						
London Airport	772	8	19	01	09	44	4	306	36	8	6	3	–	–	32	7	05	8	7	07						
Thorney Island	871	9	07	03	02	43	4	301	34	9	–	0	–	–	34	7	08	9	–	01						
Hurn	862	9	08	06	02	47	4	296	34	9	–	0	–	–	33	7	09	9	–	01						
Guernsey	894	2	11	11	56	05	1	272	48	1	0	9	3	2	36	6	11	1	3	60						
Felixstowe	697	8	00	00	28	02	2	307	35	8	6	4	–	–	32	8	02	8	7	10						
Gorleston	497	8	01	02	40	02	2	313	34	8	6	4	–	–	30	8	04	8	7	14						
Mildenhall	578	8	22	01	28	10	2	306	35	3	6	4	–	–	29	7	04	3	7	16	8	6	20			
Cardington	559	8	00	00	32	02	2	309	34	8	6	4	–	–	30	8	04	8	7	15						
West Raynham	485	8	00	00	40	02	2	304	34	8	5	4	–	–	30	7	01	1	7	12	8	6	15			
Wittering	462	8	00	00	13	10	2	307	32	8	6	4	–	–	29	6	07	8	7	10						
Boscombe Down	746	9	09	08	F6	45	4	304	32	9	–	0	–	–	32	7	05	9	–	00						
Ross-on-Wye	627	7	06	06	12	28	4	296	35	7	0	9	5	–	31	7	09	7	3	65						
Bristol	628	9	06	08	05	45	4	299	31	9	–	0	–	–	31	8	04	9	–	02						
Aberporth	502	7	18	07	62	03	1	268	45	6	5	7	3	1	37	8	14	6	6	56	5	0	70			
Rhoose (Cardiff)	715	7	05	12	17	10	1	287	36	7	0	9	3	–	33	8	09	7	3	60						
Plymouth	827	7	09	14	11	02	4	264	45	7	5	7	–	–	43	6	11	7	6	56						
Chivenor	707	7	11	09	16	10	2	274	42	5	6	2	–	–	38	7	08	5	7	05	7	6	45			
St. Mawgan	817	5	11	20	37	03	2	253	47	3	5	8	0	1	43	7	15	3	6	57	3	0	75			
Culdrose	809	7	11	19	37	10	2	254	48	5	6	3	–	–	45	6	12	5	7	07	7	6	45			
Scilly	804	8	12	16	32	02	2	239	49	8	5	4	–	–	45	7	03	8	6	15						
Elmdon	534	8	13	03	20	10	2	309	33	8	6	3	–	–	30	7	04	8	7	06						
Shawbury	414	8	16	06	26	04	2	297	33	8	6	3	–	–	30	8	04	8	7	09						
Manchester	334	8	15	06	22	04	2	300	33	8	6	4	–	–	28	8	05	8	7	11						
Squires Gate	318	8	10	07	29	04	2	298	35	8	5	4	–	–	29	8	08	2	6	15	8	6	18			
Valley	302	7	07	08	32	03	1	279	37	7	0	9	7	2	32	8	13	3	3	58	7	3	62			
Ronaldsway	204	7	11	10	34	04	2	294	38	7	5	5	–	–	33	7	04	7	6	22						
Silloth	214	8	00	00	24	10	2	299	35	5	6	4	–	–	32	8	05	5	7	15	8	6	22			
Watnall	354	8	00	00	19	10	2	304	33	8	6	4	–	–	28	7	04	8	7	10						
Spurn Head	396	8	00	00	24	02	2	308	35	8	6	4	–	–	32	4	00	8	7	15						
Finningley	360	8	00	00	21	02	2	307	35	8	5	4	–	–	30	7	03	8	6	15						
Dishforth	261	8	23	02	48	02	2	303	34	8	6	4	–	–	29	8	02	8	7	11						
Tynemouth	262	8	26	02	11	10	2	299	37	8	6	4	–	–	34	8	02	8	7	18						
Eskdalemuir	162	8	00	00	40	10	2	295	33	6	6	3	–	–	29	7	07	6	7	09	8	6	18			
Mull of Galloway	131	8	16	11	66	02	2	293	38	8	5	4	–	–	33	7	05	8	6	18						
Prestwick	135	8	11	01	18	04	2	293	39	3	5	5	–	–	33	7	03	3	6	25	8	6	32			
Renfrew	141	8	00	00	26	04	2	296	37	8	5	5	–	–	31	7	03	2	6	18	8	6	27			
Leuchars	171	8	00	00	17	50	5	293	36	4	6	4	–	–	35	7	04	4	7	14	8	6	25			
Dyce	091	7	00	00	23	21	6	301	35	3	5	5	–	–	35	8	05	1	7	15	3	6	25	7	6	40
Wick	075	7	19	08	59	02	2	296	37	7	5	6	–	–	30	8	06	2	6	24	7	6	30			
Cape Wrath	049	7	23	09	83	02	2	280	38	7	5	5	–	–	35	7	06	7	6	25						
Sule Skerry	010	8	16	05	84	03	2	289	41	5	8	4	–	–	36	7	02	8	6	15						
Lerwick	005	8	22	10	82	02	2	295	39	8	5	6	–	–	32	8	08	8	6	30						
Stornoway	026	4	17	11	63	03	0	283	41	4	5	6	3	0	33	7	06	4	6	30						
Benbecula	022	7	16	12	66	02	2	277	43	7	8	5	–	–	36	8	04	1	8	25	7	6	30			
Tiree	100	6	13	13	62	04	2	278	42	6	5	6	–	–	38	8	03	6	6	30						
Aldergrove	917	6	13	08	28	10	1	283	39	5	5	6	3	–	34	8	07	5	6	35						
Malin Head	980	1	14	06	58	10	0	264	43	1	0	9	3	0	35	8	10	1	3	59						
Belmullet	976	7	12	08	62	21	6	241	41	7	5	6	–	–	37	7	08	7	6	45						
Birr	965	7	15	08	59	10	6	257	44	5	5	6	3	–	38	7	10	5	6	42	7	3	62			
Collinstown	969	8	09	10	48	10	2	278	39	8	6	4	–	–	36	6	07	8	7	11						
Rineanna	962	5	10	09	32	10	2	250	43	5	6	4	–	–	40	7	04	4	7	14	5	6	30			
Roches Point	952	8	09	15	16	10	2	244	46	8	6	2	–	–	44	7	07	8	7	04						
Valentia	953	6	10	13	58	05	2	223	52	6	5	4	0	0	44	7	05	1	7	17	6	6	31			

OBSERVATIONS at 18h. G.M.T. 6th February 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Code F.M.11.A																										
Kew	775	9	00	00	05	45	4	284	35	9	–	0	–	–	33	8	01									
London Airport	772	9	00	00	03	46	4	282	34	9	–	0	–	–	31	8	02									
Thorney Island	871	7	07	05	09	46	4	282	35	7	0	9	3	–	34	5	02									
Hurn	862	7	04	05	07	44	4	273	35	7	5	6	–	–	34	6	07	7	6	30						
Guernsey	894	7	07	07	40	05	1	248	48	2	5	6	3	2	40	6	08	2	6	40	6	3	58			
Felixstowe	697	8	05	01	23	02	2	291	34	8	6	4	–	–	31	5	03	8	7	13						
Gorleston	497	8	31	01	32	02	2	289	35	8	6	4	–	–	33	5	09	8	7	15						
Mildenhall	578	8	16	01	19	10	2	288	34	8	6	4	–	–	31	5	04	8	7	12						
Cardington	559	8	00	00	11	10	2	292	32	8	6	2	–	–	31	7	04	8	7	05						
West Raynham	485	8	00	00	28	03	2	290	33	8	6	4	–	–	29	6	04	8	7	11						
Wittering	462	8	00	00	16	10	2	291	32	8	6	2	–	–	31	5	01	8	7	05						
Boscombe Down	746	9	09	08	01	45	4	277	32	9	–	0	–	–	32	7	11	9	–	00						
Ross-on-Wye	627	9	09	04	02	45	4	275	32	9	–	0	–	–	32	6	03									
Bristol	628	9	06	07	03	45	4	275	33	9	–	0	–	–	32	7	10	9	–	02						
Aberporth	502	7	12	10	48	80	2	238	47	4	5	6	–	–	43	6	11	4	6	40	7	6	56			
Rhoose (Cardiff)	715	8	07	13	07	42	6	265	34	8	6	4	–	–	33	5	06	8	7	10						
Plymouth	827	7	10	17	14	60	6	240	44	3	5	7	3	6	42	6	09	1	7	10	3	6	50	6	3	60
Chivenor	707	7	12	12	12	10	2	248	43	4	5	7	3	1	38	5	05	4	6	50	5	3	65			
St. Mawgan	817	3	10	17	21	01	1	231	44	1	5	6	0	8	42	7	05	1	6	35	3	2	72			
Culdrose	809	8	10	12	32	10	2	266	47	4	6	3	–	–	43	6	07	4	7	09	7	6	40			
Scilly	804	8	14	13	59	03	0	214	49	8	7	4	–	–	45	7	15	8	7	11						
Elmdon	534	9	16	04	02	47	4	287	32	9	–	0	–	–	32	7	03	9	–	02						
Shawbury	414	8	12	05	05	46	4	281	33	8	6	2	–	–	31	5	02	8	7	04						
Manchester	334	0	17	03	10	04	1	278	32	0	0	9	0	0	29	6	02									
Squires Gate	318	2	10	04	13	04	1	277	29	1	5	4	3	0	27	6	04	1	6	16						
Valley	302	7	07	09	20	02	2	253	38	7	0	9	7	–	36	6	10	7	4	58						
Ronaldsway	204	8	09	11	32	04	2	274	36	2	5	6	7	–	33	6	05	2	6	45	8	3	60			
Silloth	214	8	07	03	19	10	2	282	34	8	5	4	–	–	31	6	03	2	7	15	8	6	18			
Watnall	354	8	00	00	06	46	4	289	31	8	6	3	–	–	29	5	02	8	7	06						
Spurn Head	396	8	00	00	32	02	2	288	35	8	6	4	–	–	29	7	07	8	7	14						
Finningley	360	3	15	03	13	04	2	290	33	8	5	4	–	–	30	6	04	8	6	12						
Dishforth	261	8	00	00	23	02	2	286	33	8	6	4	–	–	28	8	02	8	7	15						
Tynemouth	262	8	23	03	32	02	2	275	37	8	6	4	–	–	32	7	17	8	7	18						
Eskdalemuir	162	8	00	00	58	02	2	276	32	8	5	4	3	–	28	5	04	8	6	18						
Mull of Galloway	131	7	14	11	66	02	2	272	36	7	5	4	–	–	33	7	09	7	6	18						
Prestwick	135	2	00	00	15	04	2	273	34	0	0	9	0	1	30	6	07	2	0	70						
Renfrew	141	7	06	07	08	46	2	278	36	3	5	4	–	–	29	6	05	3	6	16	7	6	28			
Leuchars	171	8	27	01	17	10	5	274	35	3	6	4	–	–	35	8	05	3	7	11	8	6	25			
Dyce	091	8	00	00	28	10	6	283	35	7	5	4	–	–	34	7	08	1	7	10	7	6	19			
Wick	075	7	19	07	82	02	2	274	37	7	5	5	–	–	28	8	07	7	6	25						
Cape Wrath	049	7	20	02	83	02	2	261	38	7	5	6	–	–	35	7	11	7	6	30						
Sule Skerry	010	8	16	02	81	02	2	268	40	8	5	4	–	–	35	7	10	8	6	15						
Lerwick	005	7	21	03	81	02	2	274	36	4	5	5	–	–	34	7	10	4	6	20	7	6	30			
Stornoway	026	1	15	07	74	02	1	260	39	1	5	7	0	0	33	6	08	1	6	50						
Benbecula	022	6	15	08	63	01	2	251	40	3	5	6	3	–	35	7	12	3	6	25	6	3	62			
Tiree	100	3	13	17	58	04	1	253	41	3	5	5	0	0	34	7	09	3	6	20						
Aldergrove	917	7	10	08	19	60	1	261	38	3	5	6	–	–	34	7	06	3	6	40	7	6	56			
Malin Head	980	7	12	08	48	21	6	245	41	5	5	7	7	–	35	5	11	5	6	50	7	4	59			
Belmullet	976	7	10	08	59	10	1	215	42	7	5	6	–	–	38	7	07	7	6	35						
Birr	965	7	05	01	56	10	2	229	44	7	5	6	–	–	38	6	10	5	6	42	7	6	56			
Collinstown	969	7	07	08	24	10	6	250	39	7	6	3	–	–	37	6	13	2	7	09	5	7	12	7	6	30
Rineanna	962	7	10	10	28	10	2	217	43	3	5	5	7	–	40	6	09	3	6	26	7	4	60			
Roches Point	952	8	09	13	12	61	6	206	47	8	6	2	–	–	46	7	14	6	7	05	8	7	12			
Valentia	953	8	10	16	59	60	6	188	49	8	5	4	–	–	43	6	14	1	7	17	8	6	31			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	ff	39	0.0	–	1
London Airport	f	F	37	0.0	–	1
Thorney Island	f	ff	39	1.8	TR	1
Hurn	ff	ff	37	*	–	1
Guernsey	–	–	49	3.2	–	0
Felixstowe	–	–	36	0.0	–	0
Gorleston	–	–	35	0.0	–	0
Mildenhall	–	–	35	0.0	–	1
Cardington	–	–	34	0.0	–	1
West Raynham	–	–	34	0.0	–	1
Wittering	–	–	33	0.0	–	1
Boscombe Down	FF	FF	33	0.0	TR	1
Ross-on-Wye	ff	ff F	36	2.5	–	1
Bristol	f	f	33	0.0	–	0
Aberporth	–	pro	48	1.9	TR	1
Rhoose (Cardiff)	–	iro ff	39	1.2	TR	1
Plymouth	f	pro	47	0.0	TR	1
Chivenor	–	iro	45	0.4	TR	1
St. Mawgan	–	–	48	2.6	–	0
Culdrose	–	–	49	0.1	–	0
Scilly	–	–	50	0.0	–	0
Elmdon	–	ff FF	33	0.0	–	1
Shawbury	–	ff	36	0.0	–	1
Manchester	–	ff	36	0.0	–	3
Squires Gate	–	–	36	0.0	–	0
Valley	–	–	42	2.9	–	0
Ronaldsway	–	–	39	0.0	–	0
Silloth	–	–	36	0.0	–	1
Watnall	–	ff	33	0.0	–	1
Spurn Head	–	–	35	0.0	–	0
Finningley	–	–	35	0.0	–	1
Dishforth	–	–	34	0.0	–	1
Tynemouth	–	–	37	0.0	–	1
Eskdalemuir	–	–	33	0.0	–	1
Mull of Galloway	*	*	39	*	–	1
Prestwick	–	–	40	0.0	–	1
Renfrew	–	ff	38	0.0	–	3
Leuchars	ido	–	37	0.0	TR	1
Dyce	ido dro	iro	38	0.0	0.3	5
Wick	–	–	38	0.2	–	3
Cape Wrath	–	–	40	*	–	1
Sule Skerry	*	*	41	*	1	1
Lerwick	–	ido iro	40	0.1	0.1	5
Stornoway	–	–	42	3.9	–	3
Benbecula	–	–	42	0.0	–	1
Tiree	–	–	43	0.5	–	1
Aldergrove	–	iro	42	1.1	TR	1
Malin Head	*	*	44	4.4	TR	*
Belmullet	*	*	48	2.7	TR	*
Birr	*	*	49	1.0	TR	*
Collinstown	*	*	41	0.0	0.3	*
Rineanna	*	*	46	0.5	TR	*
Roches Point	*	*	47	0.0	1	*
Valentia	*	*	52	0.2	1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
Code F.M.21.A																								
o.w.s. A	617	323	8	16	44	40	63	6	847	39	8	7	4	–	–	3	1	8	30	54	37	22	4	7
o.w.s. C	520	355	7	29	23	69	02	6	990	39	7	5	5	0	0	0	0	2	43	52	29	30	4	7
o.w.s. D	440	410	8	20	22	63	02	6	128	53	8	3	5	–	–	0	0	2	06	56	44	30	–	4
o.w.s. I	590	189	6	17	30	98	02	2	104	50	4	5	5	0	2	0	0	7	20	00	46	17	3	9
o.w.s. J	530	180	8	15	28	98	02	2	115	52	6	5	5	2	–	6	2	8	10	51	49	49	–	9
o.w.s. M	660	020(E)	6	24	26	75	01	1	237	43	6	5	4	5	0	0	0	2	10	52	37	23	4	4

18h. Ships Reports

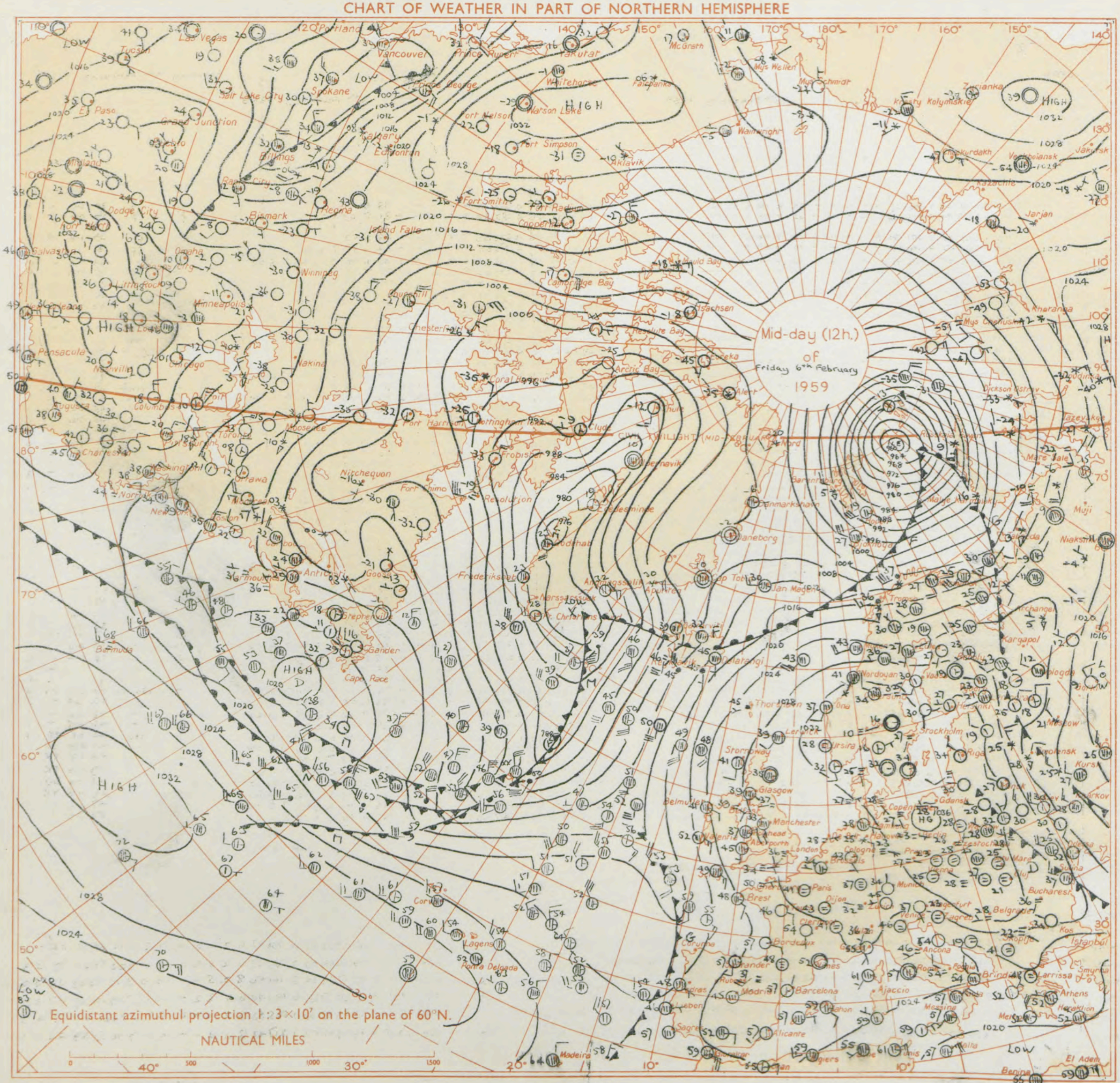
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
o.w.s. A	618	322	8	26	27	58	61	6	798	37	6	7	4	2	–	7	1	6	13	56	36	26	3	2
o.w.s. C	528	355	7	29	26	69	02	2	043	37	6	2	5	6	0	0	0	2	22	53	25	29	5	9
o.w.s. D	440	410	8	29	17	65	14	8	167	50	8	2	5	–	–	0	0	3	15	54	42	29	4	9
o.w.s. I	591	191	8	17	38	97	61	6	034	40	6	7	3	2	–	0	0	7	29	00	47	67	3	0
o.w.s. J	528	188	6	18	29	98	02	1	065	52	6	2	4	0	0	6	2	7	35	00	48	18	4	9
o.w.s. M	660	020 E	8	24	24	65	02	1	217	42	8	5	4	–	–	0	0	7	10	52	39	24	3	3

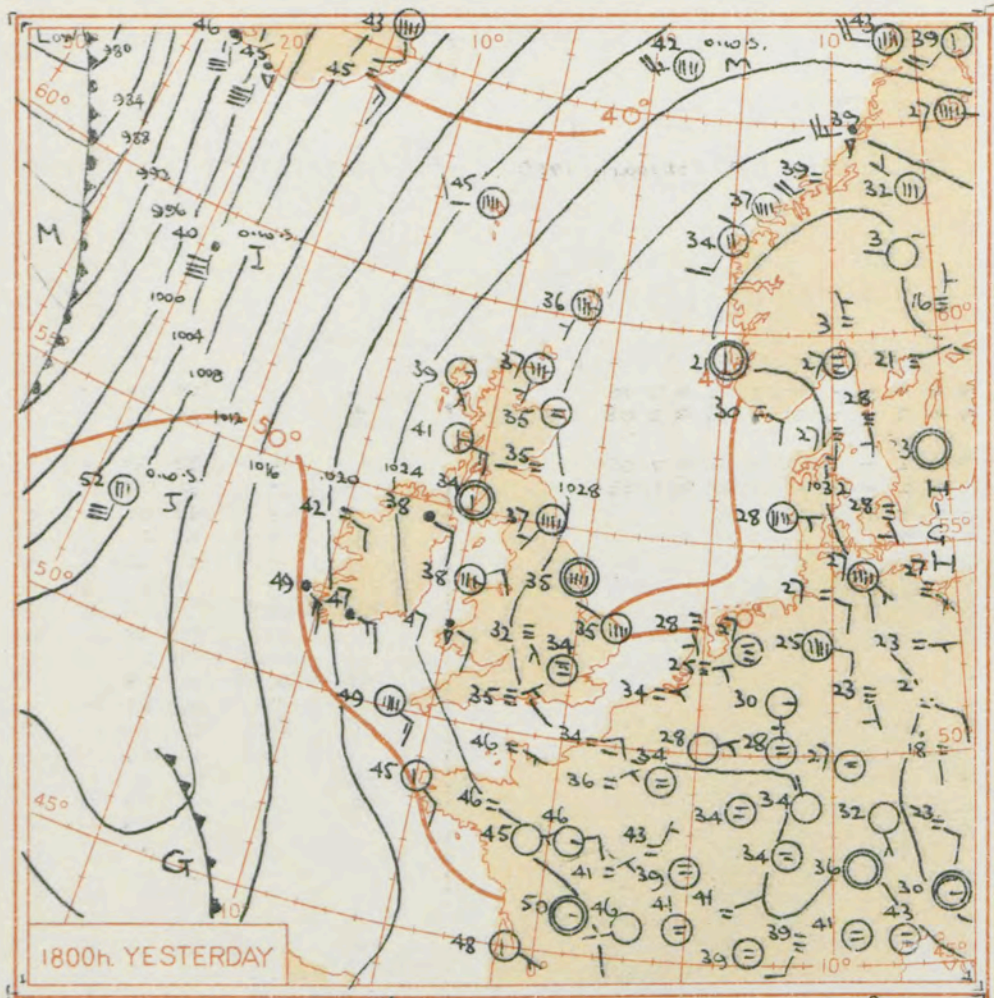
All times of observation printed in this publication are GREENWICH MEAN TIME.

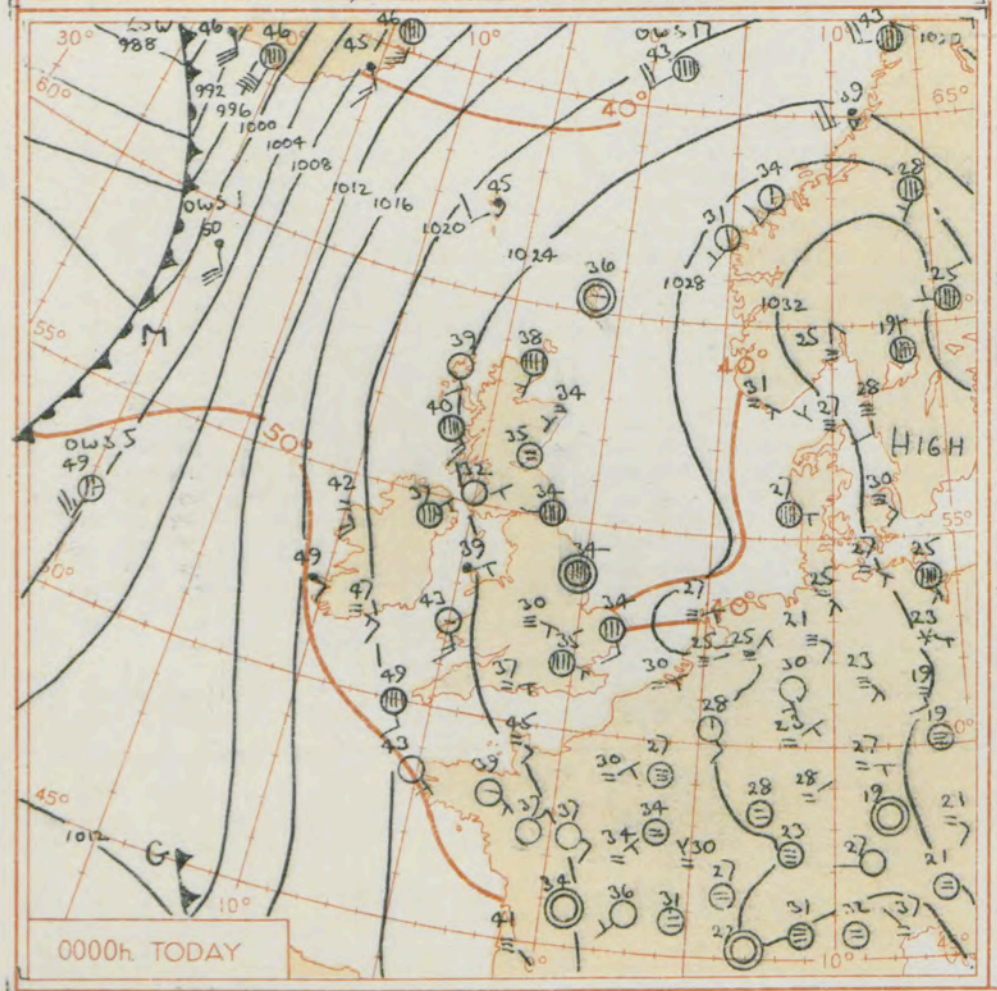
* Information not usually received.

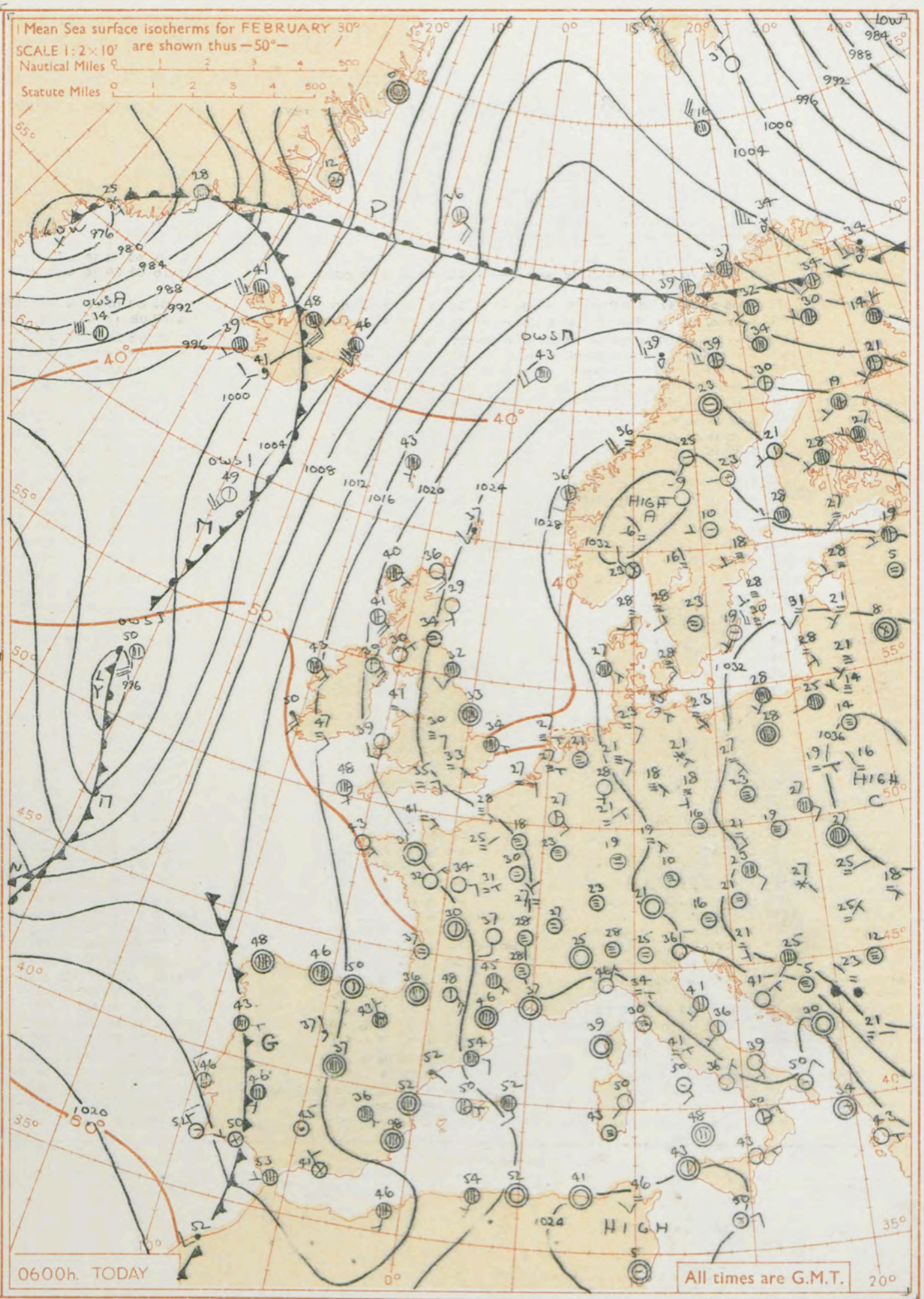
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 7th February 1959

The main centre of the anticyclone which covers most of Europe has shifted from south of Norway to eastern Europe and this centre will be transferred further south east. The depression over the Denmark Strait will be transferred east north east and the secondary depression about 400 miles west of Ireland will move south east and fill up. Another depression to the south of Newfoundland will move north east towards mid Atlantic and develop into a large Atlantic storm.

FORECAST FOR BRITISH ISLES until noon tomorrow

Much of England and border counties of Wales will have dull rather cold weather with mist and fog night and morning and with frost at night. Southern coastal districts of England, southwest England, much of Wales Scotland and Northern Ireland will have mostly dry and less cold weather with bright periods. Frost is likely in Scotland at night and may be accompanied by fog patches also.

OUTLOOK FOR the following 24 hours.

Dry in most places with bright periods and some freshening of the wind, causing temperatures to rise to nearer the seasonal average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	10	06	10	28	4	268	35	8	6	2	—	—	33	6	05	8	7	05						
Thorney Island	871	9	08	07	05	97	4	259	35	9	-	0	-	—	33	7	11	9	-	00						
Hurn	862	8	08	07	16	10	4	251	37	8	6	2	—	—	35	7	08	8	7	04						
Guernsey	894	0	12	04	40	05	1	227	45	0	0	9	0	0	38	7	13									
Felixstowe	697	8	07	04	48	02	2	275	34	8	6	4	—	—	31	7	12	8	7	12						
Gorleston	497	8	16	08	32	02	2	277	34	8	6	4	—	—	31	7	08	8	7	18						
Mildenhall	578	8	13	02	28	02	2	277	33	8	6	3	—	—	30	6	05	8	7	09						
Cardington	559	8	12	07	02	44	4	273	32	8	6	1	-	-	32	7	10	8	7	01						
West Raynham	485	8	01	05	26	02	2	275	31	8	6	4	—	—	29	7	09	8	7	10						
Wittering	462	9	12	06	01	47	4	277	30	9	-	0	—	—	30	6	09	9	-	00						
Boscombe Down	746	9	10	08	01	45	4	255	32	8	-	0	—	—	32	7	14	9	-	00						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	9	06	07	05	47	4	256	32	9	-	0	—	-	32	7	12	9	-	01						
Aberporth	502	1	16	13	58	01	1	221	43	1	5	6	0	0	36	7	08	1	6	40						
Rhoose (Cardiff)	715	9	05	07	09	43	4	245	33	9	-	0	—	—	32	7	10	9	-	03						
Plymouth	827	7	10	14	28	10	6	222	44	7	5	7	—	—	42	7	11	7	6	50						
Chivenor	707	7	09	09	18	10	2	231	39	7	5	4	—	—	36	7	06	7	6	20						
St. Mawgan	817	6	11	14	37	02	1	215	45	3	5	6	0	1	43	7	07	3	6	27	5	0	75			
Culdrose	809	6	12	06	37	10	2	211	47	6	5	6	—	—	44	7	08	6	6	30						
Scilly	804	8		09	61	02	1	197	49	8	6	4	—	—	45	7	05	8	7	12						
Elmdon	534	9	11	0	E5	49	4	270	30	9	—	0	—	—	30	7	10	9	—	00						
Shawbury	414	9	12	05	27	45	4	261	32	9	-	0	—	—	32	6	15	9	—	00						
Manchester	334	9	19	01	F9	45	4	261	30	9	-	0	-	—	29	6	08	9	-	02						
Squires Gate	318	0	12	10	09	44	4	254	29	0	0	9	0	0	27	7	14									
Valley	302	8	07	07	17	60	1	228	39	8	5	6	—	—	37	6	12	8	6	47						
Ronaldsway	204	8	08	13	19	04	2	247	37	5	6	4	7	—	35	7	10	5	6	09	8	5	58			
Silloth	214	0	05	09	31	10	1	259	31	0	0	9	0	0	29	7	12									
Watnall	354	9	10	06	03	45	4	273	30	9	—	0	—	—	30	7	10									
Spurn Head	396	8	00	00	32	02	2	275	34	8	6	4	—	—	31	7	09	8	7	14						
Finningley	360	8	00	00	11	10	4	274	32	8	6	3	—	—	29	8	10	8	7	07						
Dishforth	261	8	16	02	28	02	2	273	32	8	6	4	—	—	30	7	06	8	7	11						
Tynemouth	262	8	27	02	32	02	2	274	34	8	6	4	—	—	31	8	04	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	14	18	74	03	1	246	36	3	5	5	0	0	33	7	17	3	6	20						
Prestwick	135	0	06	07	48	04	0	253	32	0	0	9	0	0	29	8	09									
Renfrew	141	4	00	00	08	42	4	260	32	4	5	5	0	0	29	8	10	4	6	22						
Leuchars	171	8	00	00	56	10	2	263	35	8	5	4	—	—	33	7	07	8	6	19						
Dyce	091	8	20	03	58	10	2	271	34	8	5	4	—	—	31	7	07	8	6	19						
Wick	075	8	19	07	80	02	2	256	38	8	5	5	—	—	31	7	10	8	6	21						
Cape Wrath	049	0	00	00	83	02	0	246	36	0	0	9	0	0	33	7	08									
Sule Skerry	010	7	17	05	85	01	8	250	40	7	5	5	—	—	32	7	07	7	6	20						
Lerwick	005	1	00	00	74	21	6	259	36	1	5	5	0	0	34	7	07	1	6	27						
Stornoway	026	0	16	10	66	02	0	236	39	0	0	9	0	0	35	7	13									
Benbecula	022	2	15	13	61	02	0	220	40	2	5	6	0	0	35	7	11	2	6	30						
Tiree	100	8	13	17	48	04	1	229	40	8	5	7	—	—	33	7	11	8	6	56						
Aldergrove	917	7	05	07	48	03	1	239	37	7	5	6	—	—	34	6	07	7	6	45						
Malin Head	980	3	12	06	61	01	1	223	39	3	5	6	0	0	35	6	11	3	6	40						
Belmullet	976	7	14	17	58	10	6	185	42	7	5	6	—	—	39	8	10	7	6	40						
Birr	965	8	13	07	58	21	5	205	43	8	6	4	—	—	42	7	12	8	7	13						
Collinstown	969	8	07	02	20	10	2	222	42	8	6	2	—	—	41	7	13	8	7	04						
Rineanna	962	8	10	17	32	60	6	185	43	8	5	4	—	—	42	7	17	2	7	10	8	6	45			
Roches Point	952	8	11	17	58	10	6	184	47	8	6	4	—	—	45	7	17	8	7	11						
Valentia	953	8	11	12	62	60	6	161	49	8	6	4	—	—	45	6	17	8	7	15						

OBSERVATIONS at 06h. G.M.T. 7th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	6	11	05	13	10	2	246	34	8	6	4	-	-	31	7	12	8	7	10							-	-	34	24	-	1
London Airport	8	10	04	20	10	2	250	33	8	6	3	-	-	31	7	07	8	7	08							f	-	33	31	-	1
Thorney Island	8	06	03	10	28	4	240	34	8	6	2	-	-	33	6	10	8	7	05							f	f	33	31	-	1
Hurn	8	07	08	17	10	2	235	35	8	6	2	-	-	33	5	08	8	7	03							-	-	33	33	-	1
Guernsey	0	11	09	56	05	0	205	43	0	0	9	0	0	36	6	13										-	-	42	39	-	0
Felixstowe	8	00	00	48	02	2	253	34	8	6	4	-	-	31	7	15	8	7	13							-	-	34	31	-	0
Gorleston	8	09	04	60	02	2	261	34	8	6	4	—	-	32	7	09	8	7	16							-	-	33	33	-	0
Mildenhall	8	11	04	19	10	2	260	31	8	6	3	—	—	29	6	07	8	7	06							—	-	31	31	-	1
Cardington	8	12	08	07	48	5	258	30	8	6	2	-	-	30	6	06	8	7	03							f F ido	dodof	30	29	Tr	1
West Raynham	8	14	07	23	02	2	257	30	8	6	3	-	-	27	7	07	8	7	08							—	-	30	30	-	1
Wittering	9	12	06	02	43	4	259	29	9	-	0	-	-	29	7	10	9	-	01							—	ff FF	29	29	Tr	1
Boscombe Down	9	09	13	04	43	4	237	31	9	-	0	-	-	31	7	12	9	-	00							FF	FF ff	30	29	Tr	1
Ross-on-Wye	9	06	04	F9	45	4	240	31	9	-	0	-	-	29	6	10										FF	FF	30	29	0·1	1
Bristol	9	06	06	08	43	4	240	32	9	-	0	-	-	32	6	05	9	-	04							ff	ff	32	32	-	0
Aberporth	0	18	10	58	02	0	206	39	0	0	9	0	0	33	5	07										—	-	37	32	-	1
Rhoose (Cardiff)	9	07	15	02	45	4	230	33	9	-	0	—	-	33	6	05	9	-	00							ff	ff	32	31	-	1
Plymouth	6	10	15	23	01	6	197	45	6	5	7	—	-	43	6	14	6	6	56							iro	iro	43	39	Tr	1
Chivenor	8	13	13	23	10	2	212	40	8	5	5	-	-	37	7	09	8	6	22							-	-	37	34	-	1
St. Mawgan	6	11	13	30	03	2	192	44	6	6	3	-	-	42	7	10	6	7	09							-	-	42	40	-	1
Culdrose	2	12	08	28	10	1	188	43	2	5	6	0	0	43	5	18	2	6	35							-	-	42	38	-	1
Scilly	7	16	05	61	02	2	174	48	7	5	4	-	-	46	7	13	7	6	12							-	-	47	*	-	0
Elmdon	9	09	08	01	49	8	255	30	9	-	0	-	-	30	7	05	9	-	01							FF	FF	30	30	Tr	1
Shawbury	9	09	05	03	43	6	243	31	9	-	0	-	-	31	7	10	9	-	00							FF	FF iro	31	31	Tr	1
Manchester	9	06	01	F7	45	4	243	29	9	-	0	-	-	29	7	07	9	-	02							ff F F	FF	27	27	-	3
Squires Gate	9	12	12	02	47	4	236	31	9	-	0	-	-	31	7	07	9	-	02							ff FF	ff	28	25	-	3
Valley	2	10	02	17	10	6	209	41	2	0	9	3	-	38	7	10	2	3	58							iro	-	38	30	0·1	1
Ronaldsway	9	09	11	07	43	4	224	36	9	-	0	-	-	36	6	08	9	-	01							-	f	36	32	-	0
Silloth	0	06	09	56	10	0	239	30	0	0	9	0	0	27	7	05										-	-	27	25	-	3
Watnall	9	13	06	01	43	4	254	30	9	-	0	-	-	30	7	08										ff F	FF	29	29	Tr	1
Spurn Head	8	00	00	24	02	2	260	33	8	6	4	—	-	30	7	09	8	7	14							—	-	31	*	-	1
Finningley	6	12	05	03	50	5	259	31	8	6	0	—	-	30	6	06	8	7	01							if	idoff	30	30	Tr	1
Dishforth	8	16	07	07	46	4	259	31	8	6	3	—	-	30	6	06	8	7	06							-	ff ido	30	30	Tr	1
Tynemouth	8	20	08	32	02	2	255	32	8	6	4	-	—	29	6	08	8	7	18							-	-	31	31	-	1
Eskdalemuir	0	04	03	48	02	1	245	28	0	0	9	0	0	26	6	08										—	-	27	23	-	3
Mull of Galloway	2	14	18	74	02	0	225	37	2	5	5	0	0	34	7	06	2	6	20							*	*	35	*	-	1
Prestwick	0	05	03	50	04	0	228	30	0	0	9	0	0	27	7	08										—	-	29	24	-	3
Renfrew	2	00	00	37	04	4	243	28	2	5	5	0	0	26	7	08	2	6	25							ff	-	27	23	-	3
Leuchars	8	00	00	36	10	2	247	34	8	5	4	—	—	31	6	07	8	6	19							—	-	33	31	Tr	1
Dyce	0	17	04	58	01	1	249	29	0	0	9	0	0	28	6	09										—	-	28	22	-	5
Wick	0	14	08	80	01	1	235	36	0	0	9	0	0	30	6	08										-	-	35	32	-	3
Cape Wrath	0	14	05	83	02	0	213	36	0	0	9	0	0	37	7	15										-	-	35	35	-	3
Sule Skerry	3	14	05	85	02	0	227	39	3	5	5	0	0	34	7	11	3	6	20							*	*	37	32	Tr	0
Lerwick	8	19	10	66	60	6	243	37	3	6	4	—	—	37	6	07	3	7	10	8	6	30				iro	iro	34	30	0·3	5
Stornoway	7	12	07	66	03	0	214	40	7	5	7	—	—	32	8	10	7	6	50							-	-	36	31	-	1
Benbecula	6	14	17	63	01	2	197	41	1	5	6	3	—	37	7	12	1	6	30	6	3	58				—	iro	38	33	-	0
Tiree	5	12	18	58	04	1	201	41	5	5	6	—	-	36	7	14	5	6	30							—	-	39	33	Tr	1
Aldergrove	3	10	16	48	01	2	207	39	3	6	3	0	0	36	7	18	3	7	09									35	31	-	1
Malin Head	8	13	12	61	03	1	195	39	5	5	6	3	-	36	7	14	5	6	30							*	*	38	29	-	1
Belmullet	8	13	15	95	21	6	150	43	8	6	4	—	-	41	7	18	4	7	10	8	6	50				*	*	39	35	Tr	1
Birr	8	14	10	48	10	2	176	43	8	6	3	-	—	41	7	17	8	7	06							*	*	42	37	Tr	1
Collinstown	8	14	07	59	10	2	198	44	8	6	4	-	-	41	7	08	8	7	12							*	*	40	37	-	1
Rineanna	8	10	13	48	20	5	159	44	8	6	4	—	-	42	7	15	4	7	13	8	7	18				*	*	41	38	0·1	1
Roches Point	6	12	12	56	10	2	163	47	6	6	4	-	-	46	7	11	6	7	10							*	*	47	43	0·1	1
Valentia	8	14	15	66	60	6	137	50	8	5	5	-	-	45	7	12	8	6	28							*	*	47	43	0·3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point T_dT_d	Waves Direction d_wd_w	Period P_w	Height H_w
OWS A	616	327	4	25	35	65	85	8	885	36	4	3	4	0	0	5	2	2	43	58	27	26	3	5
OWS C	528	355	5	27	22	69	26	2	075	38	5	2	5	0	0	0	0	0	12	52	28	28	5	6
OWS D	440	410	6	00	00	69	02	2	178	49	6	2	6	0	0	0	0	7	19	60	38	28	4	9
OWS I	591	192	8	16	31	98	61	6	022	50	6	7	3	2	—	4	1	5	03	00	48	67	3	1
OWS J	527	197	5	19	27	98	03	1	047	49	5	1	5	0	0	6	2	7	13	52	44	18	4	8
OWS M	660	020(E)	8	24	18	64	02	2	216	43	8	5	4	-	—	0	0	7	03	50	39	23	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point T_dT_d	Waves Direction d_wd_w	Period P_w	Height H_w
OWS A	616	327	6	23	39	65	02	8	924	34	6	3	4	0	0	5	1	3	19	59	30	22	4	6
OWS C	528	355	4	27	17	69	02	8	030	36	4	2	5	0	0	0	0	1	07	55	25	28	4	5
OWS D	440	410	7	14	20	69	02	2	072	51	7	2	6	0	0	0	0	7	73	58	43	24	4	7
OWS I	590	191	2	19	25	98	02	8	016	49	2	9	5	0	0	4	1	4	00	51	47	18	2	9
OWS J	525	204	6	17	28	98	02	1	974	50	6	2	4	0	0	6	2	7	35	52	46	18	-	9
OWS M	660	020(E)	8	23	18	66	02	2	210	43	8	5	4	—	—	0	0	4	00	50	39	23	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35507

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 8th February 1959

OBSERVATIONS at 12h. G.M.T. 7th February 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
		Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar Character c	Bar Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Code F.M.11.A																										
Kew	775	8	09	11	17	10	2	233	39	8	6	4	-	-	34	8	06	8	7	12						
London Airport	772	8	08	07	13	10	2	234	39	5	6	2	-	-	34	8	09	5	7	05	8	7	09			
Thorney Island	871	8	10	09	17	10	4	233	37	8	6	2	-	-	35	8	08	8	7	05						
Hurn	862	8	08	10	23	10	2	224	38	5	6	2	-	-	35	7	08	5	7	05	8	7	06			
Guernsey	894	4	11	14	40	05	1	193	47	3	0	9	5	2	34	7	11	3	3	58						
Felixstowe	697	8	09	09	58	02	2	245	37	8	6	4	-	-	33	7	08	8	7	11						
Gorleston	497	8	09	06	58	02	2	260	37	8	6	5	-	-	33	8	05	8	7	21						
Mildenhall	578	8	12	05	48	02	2	247	36	8	6	3	-	-	32	7	08	8	7	08						
Cardington	559	8	10	07	28	02	4	247	34	8	6	3	-	-	32	7	10	8	7	06						
West Raynham	485	8	12	08	40	02	2	250	35	8	6	3	-	-	31	7	10	8	7	08						
Wittering	462	8	12	08	05	42	4	251	30	8	6	1	-	-	30	8	08	8	7	02						
Boscombe Down	746	8	09	10	11	28	4	233	32	8	6	0	-	-	32	8	04	8	7	01						
Ross-on-Wye	627	8	07	07	08	42	4	225	33	8	6	2	-	-	32	8	11	8	7	04						
Bristol	628	7	07	11	14	10	4	227	35	7	6	2	3	-	33	8	09	7	7	05	4	3	61			
Aberporth	502	1	13	08	48	02	0	192	47	1	0	9	4	0	38	7	09	1	3	58						
Rhoose (Cardiff)	715	5	06	20	17	05	4	216	37	3	6	2	3	0	31	8	07	3	7	05	5	3	58			
Plymouth	827	7	08	13	22	10	2	192	44	5	6	4	3	-	40	7	05	5	7	10	3	3	60			
Chivenor	707	3	12	14	32	01	2	201	40	2	5	5	3	0	36	7	08	1	7	07	2	6	27			
St. Mawgan	817	4	10	18	28	10	1	180	46	4	0	9	3	0	41	8	10	4	3	62						
Culdrose	809	7	09	17	19	10	2	183	48	5	6	3	3	-	45	6	01	5	7	07	4	3	62			
Scilly	804	6	12	15	57	01	2	171	50	6	5	6	0	1	46	6	03	6	6	40						
Elmdon	534	9	09	10	01	47	4	248	31	9	-	0	-	-	31	7	02	9	-	02						
Shawbury	414	8	11	07	04	42	4	237	32	8	6	0	-	-	32	8	03	8	7	01						
Manchester	334	4	22	02	19	10	4	233	37	4	0	9	3	0	34	8	06	4	3	60						
Squires Gate	318	7	12	12	07	42	4	226	36	3	5	7	3	-	33	7	10	3	6	56	6	3	60			
Valley	302	1	00	00	63	01	0	200	52	1	0	9	3	0	38	7	08	1	3	62						
Ronaldsway	204	7	10	13	14	10	4	211	39	4	6	2	3	-	39	7	12	4	7	05	7	3	60			
Silloth	214	5	05	11	23	10	1	220	34	2	5	6	3	2	31	8	17	2	6	45	4	3	60			
Watnall	354	9	10	09	F9	49	4	247	30	9	-	0	-	-	29	8	08									
Spurn Head	396	8	19	02	24	02	2	257	34	8	6	4	-	-	33	7	03	8	7	14						
Finningley	360	8	12	04	02	42	4	255	31	8	6	0	-	-	31	8	07	8	7	01						
Dishforth	261	9	15	09	05	51	5	250	30	9	-	0	-	-	30	8	07									
Tynemouth	262	8	19	11	11	10	2	248	32	8	6	4	-	-	32	6	06	8	7	18						
Eskdalemuir	162	1	36	02	60	10	0	221	38	1	0	9	3	0	31	7	11	1	3	60						
Mull of Galloway	131	7	14	24	48	02	2	199	41	7	5	3	-	-	39	7	16	7	6	10						
Prestwick	135	6	36	07	31	04	1	211	39	1	2	6	3	2	34	7	13	1	8	35	5	3	60			
Renfrew	141	5	08	11	11	04	1	230	36	4	5	6	3	-	31	8	11	1	6	30	4	6	40			
Leuchars	171	8	00	00	40	10	2	239	37	8	6	4	-	-	32	7	04	2	7	10	8	7	15			
Dyce	091	1	18	15	36	04	0	242	35	1	6	4	0	0	31	7	07	1	7	12						
Wick	075	2	14	12	56	01	1	227	39	1	5	4	0	2	34	8	10	1	6	15						
Cape Wrath	049	2	00	00	83	01	0	200	49	2	0	9	4	0	40	7	14	4	3	58						
Sule Skerry	010	4	12	09	84	02	0	216	41	2	5	5	3	1	36	7	08	2	6	20						
Lerwick	005	8	16	13	66	61	6	236	39	3	6	4	-	-	36	8	05	3	7	10	8	6	25			
Stornoway	026	6	11	05	66	02	2	197	44	3	5	5	3	0	40	8	10	3	6	28	5	6	35			
Benbecula	022	6	15	19	68	01	6	185	44	2	5	6	3	2	39	7	14	2	6	45	4	3	59			
Tiree	100	7	13	19	59	21	6	188	43	4	5	6	3	2	37	7	09	4	6	40	5	3	60			
Aldergrove	917	6	13	11	13	10	2	195	43	3	5	6	3	-	40	7	10	2	7	12	3	6	35	6	3	60
Malin Head	980	7	16	14	24	10	2	181	42	2	6	4	7	-	39	8	04	2	7	15	7	4	60			
Belmullet	976	1	15	16	59	10	1	143	47	1	5	6	4	0	42	8	03	1	6	50						
Birr	965	7	14	10	32	10	5	171	46	7	7	3	-	-	42	0	00	3	7	08	5	7	12	7	6	40
Collinstown	969	8	14	09	14	10	2	190	42	8	6	2	-	-	39	7	05	8	7	05						
Rineanna	962	5	13	17	59	10	1	153	49	5	1	4	0	0	44	7	07	5	8	18						
Roches Point	952	8	11	12	24	10	2	160	49	8	8	4	-	-	47	7	06	5	7	11	6	8	22	8	6	30
Valentia	953	7	14	19	74	25	8	131	51	7	8	5	-	-	43	5	00	3	8	22	7	6	36			

OBSERVATIONS at 18h. G.M.T. 7th February 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar Character c	Bar Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Kew	8	17	14	14	10	2	219	36	8	6	4	-	-	33	5	00	8	7	15						
London Airport	8	07	08	17	04	1	219	37	8	6	3	-	-	33	3	01	2	7	06	8	7	08			
Thorney Island	8	08	07	19	10	2	207	37	8	6	3	-	-	35	6	05	8	7	08						
Hurn	8	06	08	12	10	2	204	37	8	6	2	-	-	34	1	01	2	7	03	8	7	05			
Guernsey	7	09	08	19	05	2	178	45	7	0	9	3	2	38	2	03	7	3	58						
Felixstowe	8	08	07	40	02	2	235	35	8	6	4	-	-	33	6	02	8	7	11						
Gorleston	8	09	06	48	02	2	238	35	8	6	4	-	-	32	3	01	8	7	16						
Mildenhall	8	09	06	48	02	2	234	35	8	6	3	-	-	33	3	01	8	7	08						
Cardington	8	08	10	40	02	2	227	35	8	6	4	-	-	33	5	02	8	7	10						
West Raynham	8	09	09	40	02	2	233	34	8	6	3	-	-	32	6	03	8	7	07						
Wittering	8	06	06	28	02	4	234	39	8	6	2	-	-	32	5	02	8	7	05						
Boscombe Down	5	00	00	17	10	1	210	35	1	5	7	3	1	34	7	03	1	6	56	4	3	62			
Ross-on-Wye	8	06	08	13	28	4	215	34	8	6	2	-	-	32	3	04	8	7	04						
Bristol	8	06	10	10	10	2	210	35	8	6	2	-	-	34	5	00	8	7	04						
Aberporth	3	15	12	58	02	0	175	45	3	0	9	3	0	33	3	01	3	3	58						
Rhoose (Cardiff)	8	07	20	09	46	4	204	36	7	5	4	-	-	34	3	05	7	6	15	8	6	20			
Plymouth	6	09	18	20	10	1	171	42	1	6	3	3	5	38	3	02	1	7	09	5	3	59			
Chivenor	4	12	09	40	10	0	177	41	1	5	6	3	0	35	8	02	1	6	30	3	3	66			
St. Mawgan	3	11	14	32	02	0	163	41	2	0	9	5	1	39	3	01	2	3	59						
Culdrose	8	10	15	09	46	4	162	46	7	6	2	-	-	44	3	06	7	6	05	4	6	10			
Scilly	8	12	14	48	03	2	139	49	8	6	3	-	-	45	4	00	8	7	09						
Elmdon	9	08	05	04	49	4	231	31	9	-	0	-	-	31	5	02	9	-	01						
Shawbury	8	11	11	09	44	4	222	32	8	6	2	-	-	31	5	00	8	7	03						
Manchester	7	23	05	19	10	2	220	35	4	5	6	3	-	32	3	06	4	6	40	7	3	58			
Squires Gate	7	12	08	07	42	4	210	35	7	0	9	3	-	33	5	01	7	3	59						
Valley	2	00	00	28	02	2	182	43	2	0	9	3	0	40	7	06	2	3	62						
Ronaldsway	8	09	10	17	04	2	202	40	8	6	2	-	-	37	4	00	8	7	04						
Silloth	5	06	10	19	10	2	209	34	5	5	6	0	0	32	5	01	5	6	45						
Watnall	9	11	07	01	49	4	237	30	9	-	0	-	-	29	3	03									
Spurn Head	8	15	08	48	02	2	239	36	8	6	4	-	-	33	6	02	8	7	14						
Finningley	8	11	08	11	10	4	242	31	8	6	2	-	-	31	3	01	8	7	03						
Dishforth	8	18	07	02	44	4	236	31	8	6	3	-	-	31	3	01	8	7	03						
Tynemouth	9	14	05	02	51	5	240	31	9	-	0	-	-	30	3	02									
Eskdalemuir	2	35	02	60	02	8	209	35	2	5	6	0	0	32	5	07	2	6	30						
Mull of Galloway	3	14	14	32	05	4	192	41	3	5	5	-	-	39	2	01	3	6	20						
Prestwick	1	09	02	18	04	1	202	38	1	5	7	0	0	35	1	01	1	6	50						
Renfrew	8	08	10	14	04	2	218	35	8	6	2	-	-	33	3	01	8	7	04						
Leuchars	8	06	07	16	10	2	224	36	8	6	2	-	-	34	8	00	8	7	05						
Dyce	8	17	09	23	10	1	232	35	3	6	2	-	-	34	3	02	3	7	03	7	7	04			
Wick	1	15	13	48	02	0	211	38	1	5	6	0	0	35	7	06	1	6	30						
Cape Wrath	6	18	02	83	03	1	177	49	6	0	9	3	-	40	7	10	6	3	58						
Sule Skerry	2	12	13	84	01	0	189	42	2	5	5	0	0	37	7	13	2	6	20						
Lerwick	8	20	13	63	02	6	226	39	6	6	4	-	-	36	7	01	6	7	10	8	6	30			
Stornoway	7	15	05	74	03	2	179	43	7	5	6	-	-	39	5	06	7	6	35						
Benbecula	8	16	16	62	03	6	175	44	3	5	6	-	-	37	2	01	3	5	40	8	6	56			
Tiree	7	16	19	56	04	2	185	44	7	5	6	-	-	37	2	05	7	6	45						
Aldergrove	7	14	05	13	10	1	185	42	4	6	4	-	-	40	4	00	4	7	10	5	6	22			
Malin Head	3	12	10	48	10	1	172	43	3	6	4	0	0	40	0	02	3	7	16						
Belmullet	6	13	12	58	10	1	141	46	6	5	6	0	2	42	3	07	4	6	35	6	6	45			
Birr	7	10	04	32	10	2	165	42	8	6	4	-	-	40	3	06	7	7	12						
Collinstown	1	09	03	13	28	4	182	38	0	0	9	0	2	36	3	01	1	0	70						
Rineanna	6	10	08	48	10	2	148	44	3	5	6	7	-	42	2	09	3	6	35	6	4	62			
Roches Point	8	09	10	16	10	1	148	48	8	6	2	-	-	46	3	02	6	7	05						
Valentia	7	15	13	72	01	2	130	49	4	2	5	4	8	41	3	12	4	8	23	7	2	71			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	39	0.0	-	1
London Airport	-	-	39	0.0	-	1
Thorney Island	-	-	38	0.0	-	1
Hurn	-	-	39	*	-	1
Guernsey	-	-	49	3.8	-	0
Felixstowe	-	-	37	0.0	-	0
Gorleston	-	-	37	0.0	-	0
Mildenhall	-	-	38	0.0	-	1
Cardington	-	-	36	0.0	-	1
West Raynham	-	-	36	0.0	-	1
Wittering	ff	-	34	0.0	-	1
Boscombe Down	ff	-	35	0.0	TR	1
Ross-on-Wye	FFf	f	35	0.0	-	1
Bristol	f	-	36	0.0	-	0
Aberporth	-	-	52	5.7	-	1
Rhoose (Cardiff)	ff	f	38	0.0	-	1
Plymouth	-	-	45	3.5	-	1
Chivenor	-	-	46	4.8	-	0
St. Mawgan	-	-	48	4.5	-	0
Culdrose	-	f	49	0.5	-	0
Scilly	-	-	51	3.5	-	0
Elmdon	ff ff	ff	32	0.0	-	1
Shawbury	ff	ffiro	33	0.0	TR	1
Manchester	ff	-	41	0.8	-	3
Squires Gate	ff	ff	38	0.0	-	3
Valley	-	-	55	7.8	-	1
Ronaldsway	-	-	42	0.0	-	0
Silloth	-	-	38	3.0	-	3
Watnall	F	ffff	31	0.0	TR	1
Spurn Head	-	-	38	0.0	-	0
Finningley	ff	f	33	0.0	-	1
Dishforth	f	ffidodod	31	0.0	TR	1
Tynemouth	-	-	32	0.0	-	1
Eskdalemuir	-	-	38	3.0	-	3
Mull of Galloway	*	*	42	*	-	1
Prestwick	-	-	45	5.4	-	3
Renfrew	-	-	37	0.0	-	1
Leuchars	-	-	37	0.0	-	1
Dyce	-	-	37	5.4	-	5
Wick	-	-	39	5.9	-	1
Cape Wrath	-	-	51	*	-	1
Sule Skerry	*	*	43	*	-	0
Lerwick	iro rorO	rorO	40	0.0	0.6	5
Stornoway	-	-	46	7.3	-	1
Benbecula	iro	iro	45	0.7	0.2	1
Tiree	iro	-	45	1.1	TR	1
Aldergrove	-	-	46	0.2	-	1
Malin Head	*	*	44	0.0	-	*
Belmullet	*	*	49	4.2	-	*
Birr	*	*	48	0.6	0.1	*
Collinstown	*	*	49	0.0	-	*
Rineanna	*	*	51	4.4	-	*
Roches Point	*	*	50	3.2	-	*
Valentia	*	*	53	0.2	0.1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character c	Bar Change in 3 hours a	Bar pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	613	328	5	23	16	65	16	8	968	34	5	3	5	0	0	5	2	1	19		61	25	23	4	6
O.W.S. C	528	355	8	11	09	69	02	1	068	38	1	1	5	0	7	0	0	8	25		52	24	49	-	4
O.W.S. D	440	410	8	18	45	37	61	8	873	36	8	0	4	2	-	0	0	7	93		53	49	19	4	9
O.W.S. I	589	192	8	18	17	97	61	6	004	48	6	7	4	2	-	0	0	5	14		51	46	17	3	9
O.W.S. J	526	207	8	08	16	97	63	6	999	48	8	0	4	2	-	0	0	3	27		52	47	49	-	8
O.W.S. M	660	020 E	8	23	18	70	02	2	217	43	8	5	7	-	-	0	0	1	02	00	41	23	3	3	

18h. Ships Reports

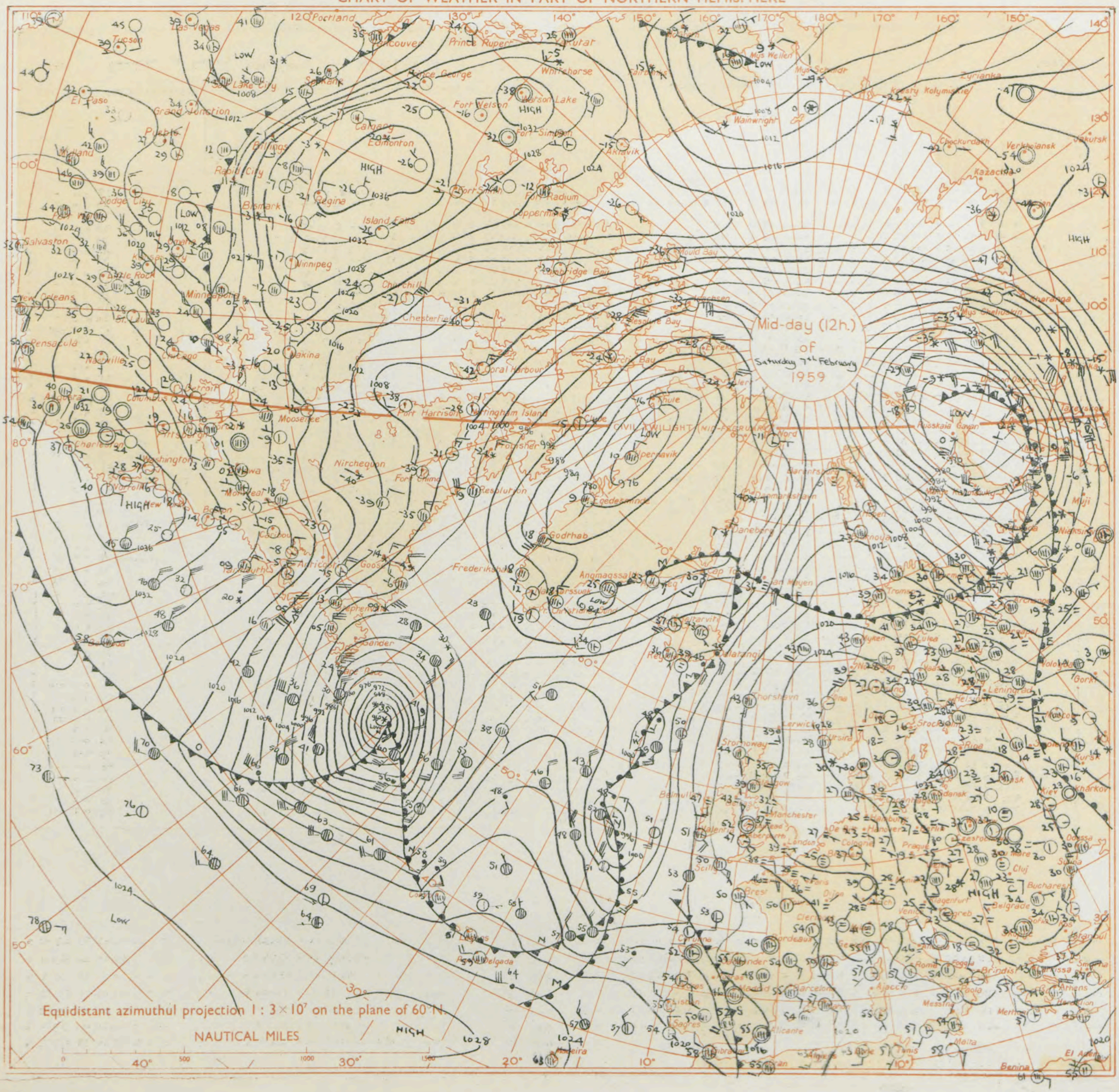
Ship	LAT. LaLaLa	LONG. LoLoLo	N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character c	Bar Change in 3 hours a	Bar pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	613	333	6	34	26	65	26	8	983	32	6	9	4	0	0	4	1	4	00		59	53	23	4	5
OWS "B"	575	495	9	03	30	01	86	8	859	29	9	-	0	-	-	5	4	7	69		59	20	49	4	6
OWS "C"	528	355	8	11	50	59	03	2	889	41	5	7	7	2	-	0	0	7	109		01	38	12	5	9
OWS "D"	440	410	6	27	51	58	02	6	781	46	6	2	4	0	0	0	0	2	41		62	42	72	5	7
OWS "I"	589	190	8	20	17	98	21	6	994	48	3	5	6	2	-	3	2	3	01		52	44	19	3	8
OWS "J"	525	207	7	36	28	98	25	8	052	48	7	2	4	7	-	0	0	3	29		54	44	99	-	0
OWS "M"	660	020E	8	22	14	68	02	2	208	43	8	5	5	-	-	0	0	8	09		50	39	23	3	3

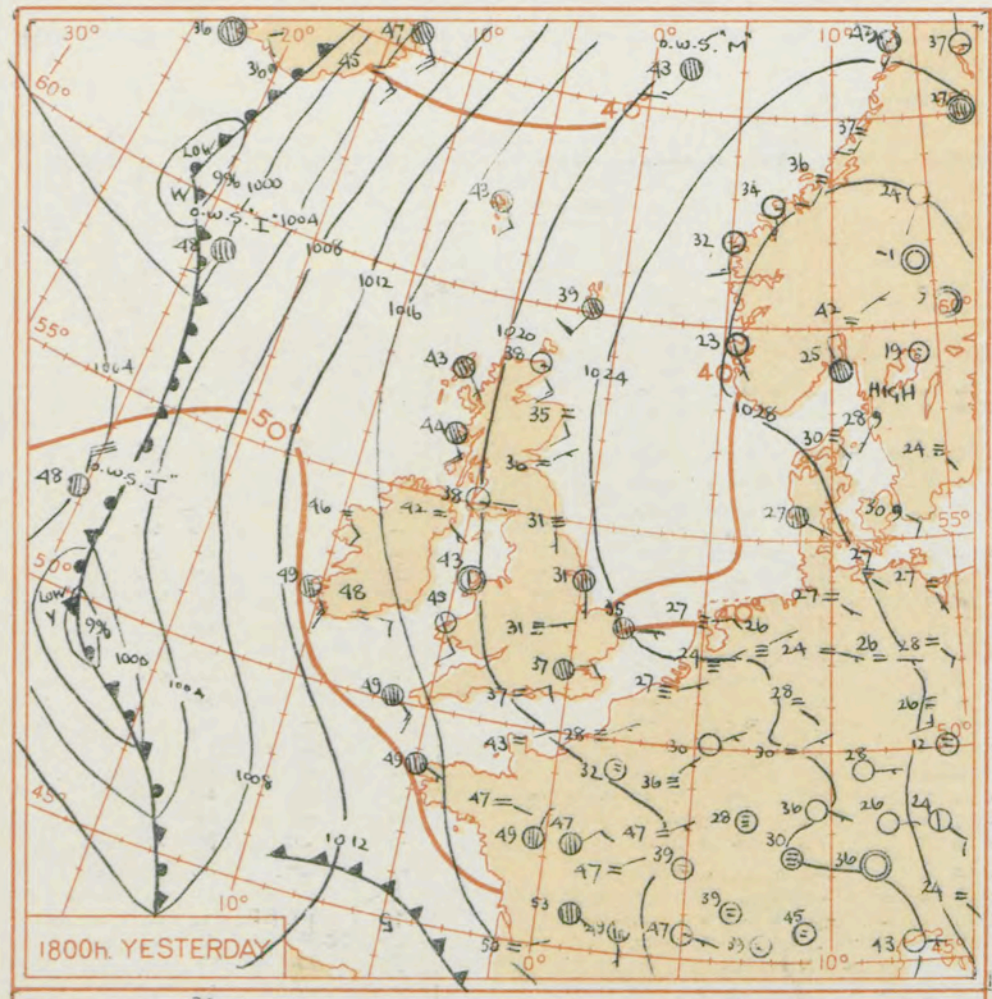
All times of observation printed in this publication are GREENWICH MEAN TIME.

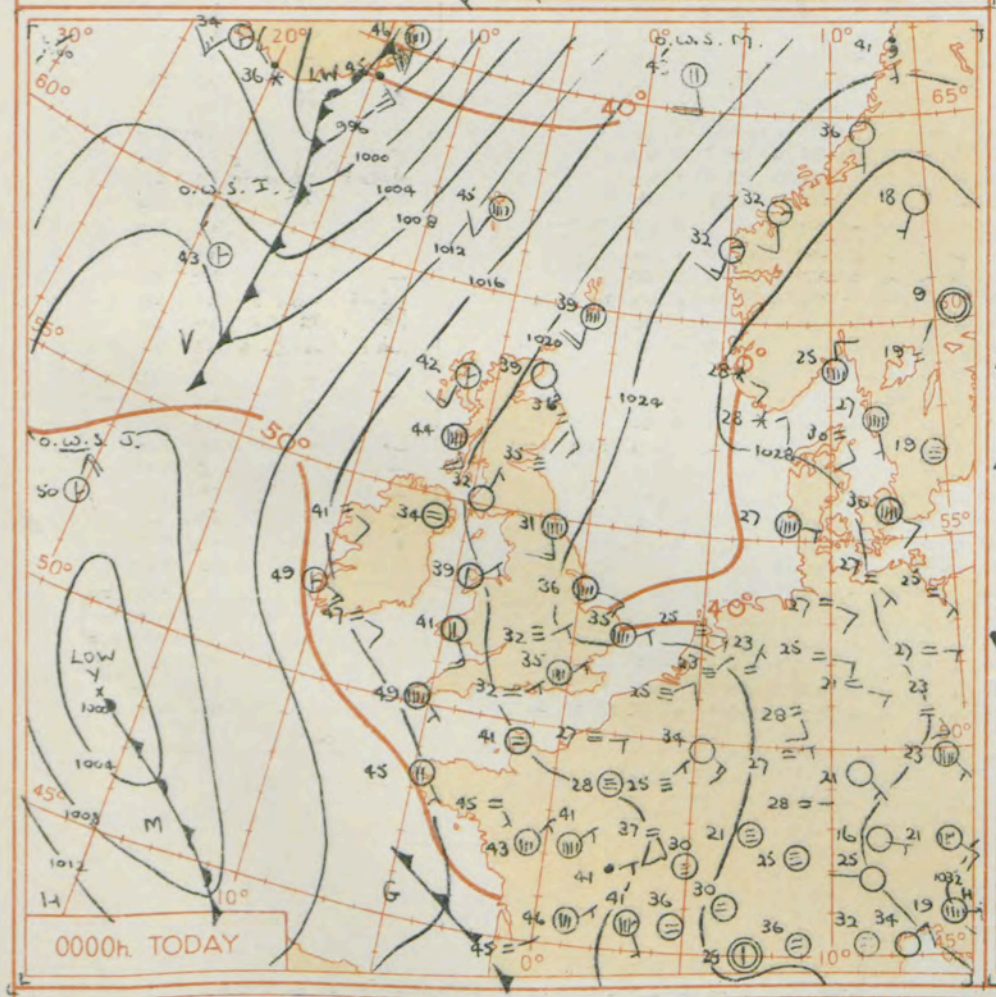
* Information not usually received.

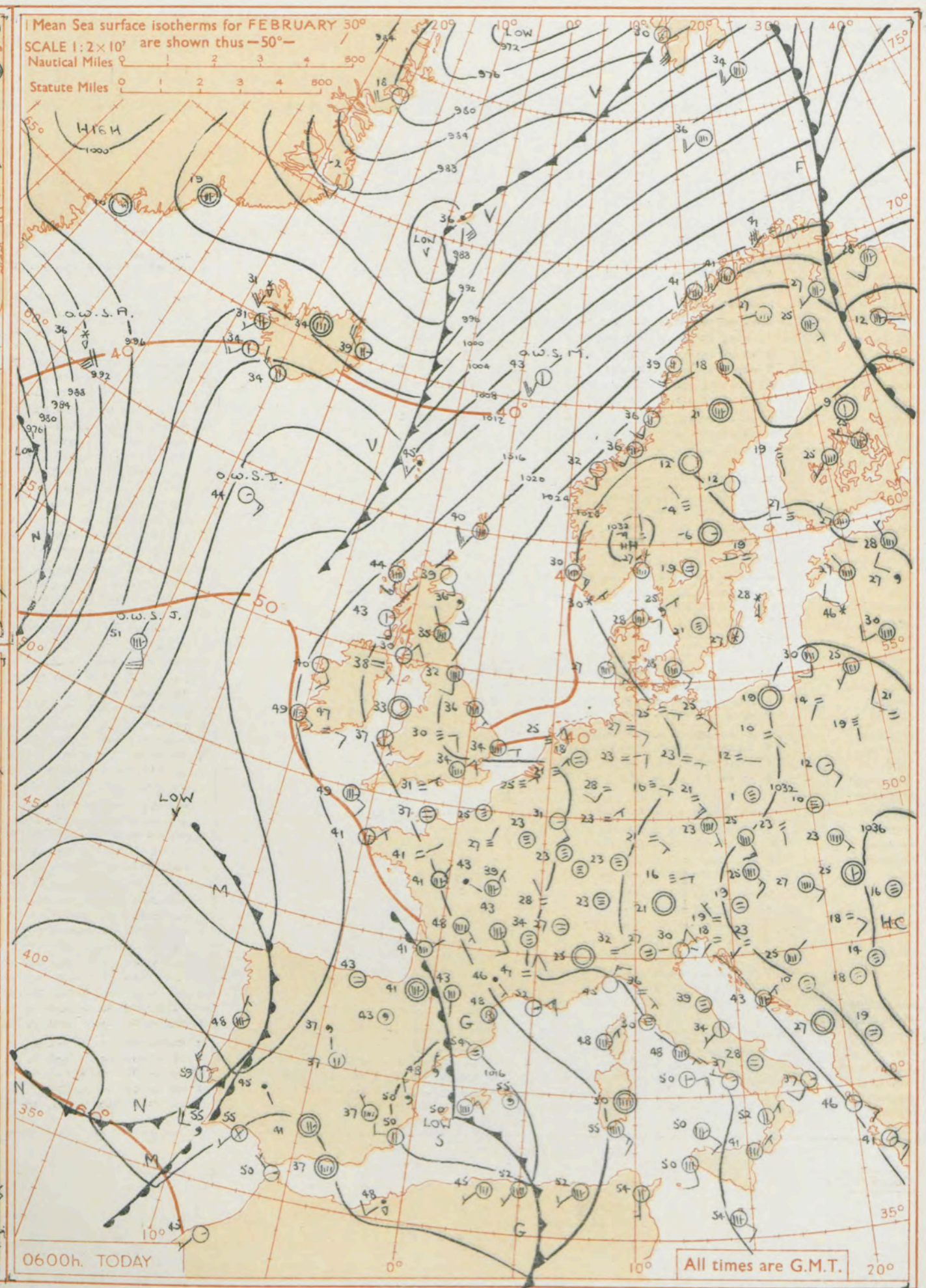
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 8th February 1959

The storm which developed yesterday over West Atlantic has turned northward and is expected to move north west over the Davis Strait, but a secondary depression will probably break away north east over the Denmark Strait. The main centre of the anticyclone which covers most of Europe is drifting southwards over south east Europe. The ridge extending over the North Sea to the British Isles will persist and weak troughs of low pressure will move southeast from the Atlantic towards the western Mediterranean.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most of England, the border counties of Wales and parts of east and south Scotland will keep dull, cold weather with mist and fog in places night and morning. Elsewhere there will be more broken cloud with sunny periods and near average temperatures and it will remain dry. Frost is likely at night, being mostly slight.

OUTLOOK FOR

FOLLOWING 24 HOURS:-

Little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	08	05	23	04	2	225	35	8	6	3	-	-	32	2	03	8	7	08						
Thorney Island	871	0	08	02	14	10	1	221	31	0	0	9	0	0	30	3	06									
Hurn	862	6	06	05	19	10	1	211	32	3	5	2	-	-	30	3	07	3	7	05	6	6	10			
Guernsey	894	7	10	06	19	10	1	189	44	7	5	6	-	-	42	2	09	7	6	40						
Felixstowe	697	8	09	09	40	02	2	237	35	8	6	3	-	-	33	1	02	8	7	07						
Gorleston	497	8	09	06	35	02	2	240	35	8	6	4	-	-	33	3	04	8	7	15						
Mildenhall	578	8	12	06	32	02	2	239	33	8	6	3	-	-	30	2	03	8	7	08						
Cardington	559	8	08	10	32	02	2	237	32	8	6	3	-	-	31	2	04	8	7	06						
West Raynham	485	8	14	09	23	02	2	241	32	8	6	2	-	-	31	2	05	8	7	05						
Wittering	462	8	08	08	15	10	2	240	32	8	6	1	-	-	31	8	03	8	7	02						
Boscombe Down	746	8	08	12	14	10	2	221	32	8	6	0	-	-	32	2	05	8	7	01						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	06	08	19	10	2	219	34	8	6	2	-	-	33	1	06	8	7	03						
Aberporth	502	4	15	13	56	03	0	181	41	4	0	9	3	0	31	1	06	4	3	58						
Rhoose (Cardiff)	715	8	06	18	14	10	4	208	35	8	6	3	-	-	33	3	06	8	7	06						
Plymouth	827	7	09	17	24	10	1	182	41	4	6	3	-	-	39	1	10	4	7	07	7	7	12			
Chivenor	707	2	10	12	40	01	1	188	39	0	0	9	0	1	34	3	04	2	0	72						
St. Mawgan	817	3	14	16	32	01	1	175	41	3	6	3	-	-	40	0	08	3	7	09						
Culdrose	809	8	10	12	28	10	4	167	46	8	5	4	-	-	44	0	02	8	6	10						
Scilly	804	8	12	07	48	02	8	152	49	8	6	3	-	-	46	2	06	8	7	08						
Elmdon	534	9	03	07	07	45	4	236	32	9	-	0	-	-	32	3	04	9	-	01						
Shawbury	414	8	11	06	08	46	6	229	32	8	6	0	-	-	32	2	08	8	7	01						
Manchester	334	4	28	03	09	44	4	228	31	4	0	9	3	0	30	2	04	4	3	60						
Squires Gate	318	7	11	12	30	04	2	224	32	7	0	9	1	-	31	3	04	7	4	62						
Valley	302	2	07	05	23	01	1	192	39	2	0	9	3	0	37	2	05	2	3	60						
Ronaldsway	204	4	11	16	28	04	0	209	39	4	6	4	0	0	37	1	05	4	7	13						
Silloth	214	2	04	06	19	10	0	218	30	2	5	6	0	0	29	2	05	2	6	40						
Watnall	354	8	09	11	11	28	4	245	32	8	6	2	-	-	32	2	03	8	7	03						
Spurn Head	396	8	14	09	58	02	2	244	36	8	6	4	-	-	33	2	04	8	7	15						
Finningley	360	8	00	00	20	02	2	247	34	8	6	2	-	-	33	2	05	8	7	07						
Dishforth	261	9	17	07	07	51	5	246	32	9	-	0	-	-	31	1	04									
Tynemouth	262	8	18	13	32	02	4	238	31	8	6	4	-	-	30	4	00	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	12	13	48	05	4	204	40	3	5	5	0	0	38	2	07	3	6	20						
Prestwick	135	0	03	07	19	04	0	218	32	0	0	9	0	0	31	2	03									
Renfrew	141	8	09	10	13	04	2	226	33	8	6	2	-	-	32	1	06	3	7	03	6	7	06	3	6	15
Leuchars	171	9	03	02	06	45	4	277	35	9	-	0	-	-	05	0	01	9	-	01						
Dyce	091	8	17	10	19	10	2	232	36	8	6	2	-	-	35	0	00	8	7	04						
Wick	075	0	15	13	23	05	0	203	39	0	0	9	0	0	36	7	05									
Cape Wrath	049	1	18	02	33	02	0	180	45	1	5	6	0	0	38	7	04	1	6	30						
Sule Skerry	010	2	12	09	34	02	0	185	43	2	5	5	0	0	38	7	02	2	6	20						
Lerwick	005	8	19	19	66	02	2	215	39	8	5	4	-	-	36	6	07	8	6	16						
Stornoway	026	3	21	14	74	03	2	183	42	3	5	6	0	0	38	3	03	3	6	45						
Benbecula	022	8	17	13	58	02	2	180	44	8	5	4	-	-	40	2	02	8	6	17						
Tiree	100	8	16	19	50	04	2	186	44	8	5	4	-	-	40	0	00	8	6	12						
Aldergrove	917	0	00	00	11	10	0	196	34	0	0	9	0	0	34	0	03									
Malin Head	980	2	13	07	56	10	1	187	40	2	6	4	0	0	37	2	05	2	7	15						
Belmullet	976	0	14	08	56	10	1	167	41	0	0	9	0	0	40	2	14									
Birr	965	0	00	00	48	10	1	177	39	0	0	9	0	0	36	2	08									
Collinstown	969	6	12	07	32	28	4	188	40	6	5	7	-	-	39	2	04	6	6	56						
Rineanna	962	8	10	13	48	10	2	168	43	8	6	4	-	-	40	1	05	2	7	14	8	7	18			
Roches Point	952	8	10	12	48	10	2	162	47	8	6	4	-	-	45	3	07	8	7	09						
Valentia	953	3	12	15	67	03	6	140	49	3	5	5	0	0	42	3	06	3	6	29						

OBSERVATIONS at 06h. G.M.T. 8th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	06	11	18	10	2	235	35	8	6	4	-	-	30	3	05	8	7	10						
London Airport	8	07	09	19	04	2	236	34	8	7	3	-	-	31	3	07	8	7	07						
Thorney Island	2	05	02	17	10	1	227	29	2	6	2	0	0	28	3	03	2	7	03						
Hurn	8	05	05	19	10	2	220	31	8	6	2	-	-	31	3	07	8	7	03						
Guernsey	8	09	06	40	10	2	197	44	8	5	6	-	-	39	2	05	8	6	40						
Felixstowe	8	09	08	48	02	2	241	35	8	6	3	-	-	33	2	03	8	7	07						
Gorleston	8	09	06	35	02	2	247	34	8	6	4	-	-	32	3	09	8	7	16						
Mildenhall	8	09	05	19	10	2	247	33	8	6	3	-	-	31	2	03	8	7	06						
Cardington	8	06	06	28	02	2	246	31	8	6	3	-	-	30	3	03	8	7	06						
West Raynham	8	10	05	19	10	2	248	32	8	6	2	-	-	31	3	07	8	7	04						
Wittering	8	10	07	14	10	2	248	31	8	6	2	-	-	30	3	07	8	7	03						
Boscombe Down	8	09	09	15	10	1	239	31	8	6	1	-	-	31	2	06	8	7	02						
Ross-on-Wye	8	05	08	17	10	2	237	31	8	6	2	-	-	30	3	05	8	7	04						
Bristol	8	06	10	23	10	2	229	31	8	6	2	-	-	30	3	07	8	7	04						
Aberporth	2	15	03	48	03	0	209	37	2	0	9	3	0	28	2	16	2	3	60						
Rhoose (Cardiff)	8	06	16	28	10	2	223	33	8	6	3	-	-	31	3	09	8	7	06						
Plymouth	8	08	15	24	10	2	176	40	8	6	4	-	-	38	1	09	2	7	05	8	7	10			
Chivenor	8	10	07	40	02	1	213	35	8	6	4	-	-	33	3	18	8	7	10						
St. Mawgan	8	11	16	29	21	6	192	41	5	6	2	-	-	40	3	14	5	7	05	8	6	26			
Culdrose	8	10	09	28	10	6	183	47	8	6	3	-	-	46	2	12	8	7	09						
Scilly	7	13	10	57	01	2	168	49	5	6	4	0	7	47	2	11	5	7	18	7	2	20			
Elmdon	9	09	08	07	49	4	248	30	9	-	0	-	-	30	3	12	9	-	02						
Shawbury	8	12	08	11	10	4	239	31	8	6	1	-	-	31	2	07	8	7	02						
Manchester	0	21	03	02	46	4	236	28	0	0	9	0	0	27	2	02									
Squires Gate	7	12	07	23	10	1	230	31	7	0	9	3	-	30	3	08	7	3	60						
Valley	0	00	00	32	02	1	203	33	0	0	9	0	0	31	2	12									
Ronaldsway	6	10	11	23	04	1	220	38	6	6	3	0	0	35	2	08	6	7	08						
Silloth	2	06	02	28	10	0	227	29	2	5	6	0	0	27	2	06	2	6	35						
Watnall	9	09	07	04	43	4	249	31	9	-	0	-	-	31	2	06									
Spurn Head	8	14	04	54	03	2	244	36	8	6	4	-	-	33	4	00	8	7	10						
Finningley	8	00	00	17	10	2	255	33	8	6	2	-	-	33	3	09	8	7	05						
Dishforth	8	17	06	32	51	5	250	33	8	6	1	-	-	33	3	07	8	7	02						
Tynemouth	8	18	09	32	02	2	244	32	8	6	4	-	-	32	2	06	8	7	12						
Eskdalemuir	2	00	00	66	02	0	230	28	2	5	6	0	0	27	2	03	2	6	45						
Mull of Galloway	3	14	18	58	05	4	214	38	3	5	5	0	0	38	2	04	3	6	20						
Prestwick	1	04	09	25	04	0	222	30	1	6	2	0	0	29	4	00	1	7	04						
Renfrew	8	08	09	06	50	5	234	33	4	6	1	-	-	33	3	03	4	7	02	8	6	10			
Leuchars	8	33	01	13	28	4	231	35	8	6	1	-	-	35	2	05	8	7	02						
Dyce	9	15	15	02	51	5	236	36	9	-	0	-	-	36	1	03	9	-	01						
Wick	0	16	09	48	02	0	202	39	0	0	9	0	0	36	6	01									
Cape Wrath	0	20	05	32	01	0	186	41	0	0	9	0	0	41	4	00									
Sule Skerry	2	20	09	34	02	0	193	44	2	5	5	0	0	41	4	00	2	6	20						
Lerwick	8	21	25	59	02	2	203	40	5	6	3	-	-	38	6	05	5	7	08	8	6	15			
Stornoway	8	18	16	66	03	1	190	44	8	5	4	-	-	40	3	04	8	6	16						
Benbecula	3	18	18	52	03	2	186	43	3	5	5	0	0	41	3	05	3	6	25						
Tiree	2	16	15	50	04	1	199	43	2	5	4	0	0	39	2	02	2	6	15						
Aldergrove	8	11	04	19	10	4	209	38	8	6	3	-	-	36	3	02	8	7	07						
Malin Head	0	12	06	48	10	0	195	42	0	0	9	0	0	37	3	01									
Belmullet	0	12	08	62	01	0	173	40	0	0	9	0	0	38	5	01									
Birr	3	12	01	48	10	1	192	38	3	6	4	-	-	36	2	07	8	7	10						
Collinstown	0	14	02	40	10	1	203	37	0	0	9	0	0	35	3	10									
Rineanna	8	10	11	32	10	2	181	43	8	6	4	-	-	41	2	05	8	7	12						
Roches Point	8	09	11	48	10	2	179	47	8	6	3	-	-	45	3	08	8	7	08						
Valentia	5	10	12	67	03	8	160	49	5	3	5	0	0	44	2	08	2	8	25	5	6	20			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	—	—	34	33	-	1
London Airport	—	—	34	33	-	-
Thorney Island	—	ff	29	22	tr	3
Hurn	—	—	28	23	-	1
Guernsey	—	—	42	40	-	0
Felixstowe	—	—	34	33	-	0
Gorleston	—	—	33	33	-	0
Mildenhall	—	—	32	32	-	1
Cardington	—	—	31	29	-	1
West Raynham	—	—	31	31	-	1
Wittering	—	—	30	30	-	1
Boscombe Down	—	—	20	29	-	1
Ross-on-Wye	—	ff	30	30	-	1
Bristol	—	—	31	31	-	0
Aberporth	—	—	34	24	-	1
Rhoose (Cardiff)	—	—	32	31	-	1
Plymouth	—	—	37	27	-	1
Chivenor	—	—	34	33	-	1
St. Mawgan	—	ra	39	38	tr	0
Culdrose	—	ra	46	45	tr	1
Scilly	ra	—	47	*	0.1	1
Elmdon	ff	ff FF	30	30	-	1
Shawbury	ra ff	ff	31	31	tr	1
Manchester	ff	ff	27	23	-	3
Squires Gate	-	-	29	26	-	3
Valley	-	-	31	25	-	1
Ronaldsway	-	-	37	36	-	0
Silloth	-	-	27	23	-	3
Watnall	ff	ff	30	29	tr	1
Spurn Head	-	-	34	*	-	0
Finningley	-	-	33	32	-	1
Dishforth	do do ff	do do do ff	31	31	0.1	1
Tynemouth	ff	ff	30	30	-	1
Eskdalemuir	-	-	27	31	-	3
Mull of Galloway	*	*	38	*	-	1
Prestwick	-	-	28	25	-	3
Renfrew	do ff	do ff	31	30	tr	1
Leuchars	ff	ff FF	34	33	-	1
Dyce	do	do do ff	35	33	0.1	5
Wick	-	-	36	32	-	3
Cape Wrath	-	-	40	38	-	1
Sule Skerry	*	*	38	37	-	0
Lerwick	-	-	37	30	-	5
Stornoway	-	-	39	33	-	1
Benbecula	-	-	39	37	-	1
Tiree	-	-	42	36	-	1
Aldergrove	-	-	30	29	-	1
Malin Head	*	*	35	26	tr	1
Belmullet	*	*	37	31	tr	1
Birr	*	*	32	28	tr	1
Collinstown	*	*	30	25	tr	1
Rineanna	*	*	41	39	-	0
Roches Point	*	*	46	44	-	1
Valentia	*	*	47	43	0.1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	612	338	7	24	10	65	03	8	989	34	5	8	5	0	2	0	0	8	07	58	55	25	4	4
O.W.S. 'B'	566	509	8	05	45	61	85	8	916	29	8	2	5	-	-	5	4	7	90	59	27	56	5	0
O.W.S. 'C'	528	355	8	13	63	77	61	6	696	44	8	0	4	2	-	0	0	5	78	04	44	63	5	2
O.W.S. 'D'	440	410	8	25	94	56	87	8	938	39	8	2	4	-	-	0	0	2	19	67	32	73	5	6
O.W.S. 'I'	588	18.7	3	30	15	98	01	6	076	43	3	5	5	0	0	0	0	3	32	56	38	27	3	8
O.W.S. 'J'	525	207	3	36	20	98	01	1	060	50	3	2	5	0	0	0	0	2	01	52	47	49	-	-
O.W.S. 'M'	660	020E	4	17	18	20	01	1	28	43	3	5	5	6	0	0	0	7	17	05	37	13	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	611	338	8	12	29	50	85	2	914	36	8	8	4	-	-	0	0	7	54	57	32	12	3	4
O.W.S. 'B'	557	512	7	36	55	09	86	8	854	30	7	-	0	-	-	4	4	7	88	51	29	53	5	8
O.W.S. 'C'	528	355	8	20	42	59	02	8	715	39	8	4	5	-	-	0	0	2	17	51	34	68	6	7
O.W.S. 'D'	440	410	8	24	35	56	87	8	941	33	8	2	4	-	-	0	0	4	00	68	33	74	5	9
O.W.S. 'I'	585	180	1	14	15	98	02	0	099	44	1	5	6	0	0	3	2	2	08	55	34	49	3	5
O.W.S. 'J'	525	210	7	16	29	98	03	1	022	51	7	5	5	-	-	0	0	7	18	51	43	49	-	-
O.W.S. 'M'	660	020E	2	20	26	70	01	8	128	43	2	2	5	-	-	0	0	7	37	51	37	20	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35508

Date of Issue Monday 9th February 1959

OBSERVATIONS at 12h. G.M.T. 8th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A			Wind			Weather				Cloud						Bar		Cloud Layers								
Kew	775	8	07	07	14	10	2	260	36	8	6	4	–	–	31	1	12	8	7	10						
London Airport	772	8	06	08	10	04	2	259	36	8	6	3	–	–	31	2	08	8	7	08						
Thorney Island	871	8	07	02	17	10	4	252	36	8	6	3	–	–	33	0	06	8	7	08						
Hurn	862	8	05	07	24	10	2	254	35	4	6	2	–	–	31	2	09	4	7	04	8	7	06			
Guernsey	894	3	07	15	20	05	1	228	46	3	0	9	3	0	39	1	13	3	3	58						
Felixstowe	697	8	06	05	30	02	2	264	36	8	6	4	–	–	33	0	08	8	7	10						
Gorleston	497	8	03	02	35	02	2	268	36	8	6	4	–	–	32	1	08	8	7	16						
Mildenhall	578	8	12	04	19	10	2	270	34	8	6	4	–	–	31	2	12	8	7	06						
Cardington	559	8	07	08	12	10	2	271	33	8	6	3	–	–	31	2	14	8	7	06						
West Raynham	485	8	08	07	19	10	2	274	33	8	6	3	–	–	33	2	13	8	7	07						
Wittering	462	8	08	06	09	42	4	271	32	8	6	2	–	–	31	2	09	8	7	03						
Boscombe Down	746	8	05	08	17	10	4	259	33	6	6	2	–	–	31	1	08	6	7	03	8	6	12			
Ross-on-Wye	627	8	05	07	08	44	4	264	31	8	6	2	–	–	29	2	13	8	7	04						
Bristol	628	8	07	08	17	10	2	259	32	8	6	2	–	–	30	0	10	8	7	05						
Aberporth	502	1	14	12	59	02	0	232	45	1	0	9	3	0	32	2	07	1	3	58						
Rhoose (Cardiff)	715	7	07	18	26	10	2	257	33	3	6	3	–	–	30	3	12	3	7	06	5	7	10	7	7	12
Plymouth	827	5	09	17	14	10	2	236	38	1	6	3	7	0	35	2	18	1	7	08	5	4	62			
Chivenor	707	2	13	08	30	01	1	237	39	2	0	9	3	0	34	2	10	2	3	58						
St. Mawgan	817	5	12	13	20	10	2	228	43	4	6	2	3	0	41	1	16	4	7	05						
Culdrose	809	8	10	12	15	10	2	223	45	8	6	3	–	–	43	1	14	8	7	07						
Scilly	804	7	12	10	58	02	2	212	49	7	5	4	–	–	44	2	16	7	6	10						
Elmdon	534	8	08	05	07	44	4	272	31	8	6	0	–	–	30	2	18	8	7	01						
Shawbury	414	8	12	05	11	28	4	270	31	8	6	0	–	–	31	2	15	8	7	01						
Manchester	334	0	19	05	17	28	4	263	34	0	0	9	0	0	31	2	12									
Squires Gate	318	1	14	09	20	04	1	258	36	1	6	2	0	0	33	1	11	1	7	05						
Valley	302	0	00	00	32	02	0	237	47	0	0	9	0	0	42	2	14									
Ronaldsway	204	8	08	10	33	04	2	251	38	8	6	3	–	–	36	1	14	8	7	08						
Silloth	214	1	05	05	28	10	1	253	35	0	0	9	0	1	32	1	12	1	0	72						
Watnall	354	8	09	07	07	44	4	275	31	8	6	3	–	–	30	2	12	8	7	06						
Spurn Head	396	8	00	00	16	10	2	271	37	8	6	4	–	–	32	2	08	8	7	10						
Finningley	360	8	06	02	19	10	2	276	34	8	6	3	–	–	33	2	09	8	7	07						
Dishforth	261	8	15	08	08	46	5	274	33	8	6	2	–	–	33	1	11	8	7	03						
Tynemouth	262	8	17	15	11	10	4	267	34	8	6	4	–	–	33	1	11	8	7	12						
Eskdalemuir	162	1	00	00	70	02	0	242	49	1	0	9	3	1	35	2	11	1	3	64						
Mull of Galloway	131	3	14	15	57	05	4	241	42	3	5	5	0	0	40	2	13	3	6	20						
Prestwick	135	2	36	03	19	04	0	247	37	0	0	9	0	1	34	2	13	2	0	72						
Renfrew	141	8	08	06	07	42	5	258	33	8	6	2	–	–	33	2	15	8	7	03						
Leuchars	171	8	00	00	11	10	4	260	34	8	6	1	–	–	34	2	13	8	7	02						
Dyce	091	7	15	05	05	43	5	261	36	9	–	0	–	–	36	2	15	9	–	02						
Wick	075	7	18	05	40	04	2	237	42	1	5	6	3	8	37	2	21	1	6	40	3	3	62	7	2	75
Cape Wrath	049	6	18	09	60	02	2	216	45	0	0	9	0	6	38	2	21	6	2	70						
Sule Skerry	010	7	20	02	81	02	2	226	46	4	5	5	3	–	42	2	26	4	6	25						
Lerwick	005	7	23	12	58	02	2	225	41	4	6	4	0	8	39	3	15	4	7	10	7	2	70			
Stornoway	026	4	22	15	48	10	2	220	46	1	7	4	0	2	41	1	13	1	7	10	3	0	75			
Benbecula	022	6	17	13	44	04	2	219	46	4	5	6	3	–	41	2	22	1	7	12	4	6	30	5	3	59
Tiree	100	0	17	13	48	04	1	224	45	0	0	9	0	0	39	2	16									
Aldergrove	917	7	13	10	28	10	2	231	43	3	6	3	0	0	40	0	04	3	7	08						
Malin Head	980	0	12	02	56	10	0	222	44	0	0	9	0	0	38	2	10									
Belmullet	976	1	14	13	56	10	0	202	45	1	5	6	0	0	41	2	17	1	6	40						
Birr	965	8	14	05	32	01	2	219	43	8	6	4	–	–	41	2	13	8	7	11						
Collinstown	969	0	12	08	32	10	4	232	45	0	0	9	0	0	38	2	12									
Rineanna	962	8	09	08	24	10	2	209	45	8	6	3	–	–	42	1	12	2	7	07	7	7	11	8	6	22
Roches Point	952	1	11	12	12	10	6	210	49	1	6	3	0	0	47	2	15	1	7	07						
Valentia	953	5	15	11	66	02	1	192	52	5	8	5	0	0	44	2	18	4	8	25	5	6	30			

OBSERVATIONS at 18h. G.M.T. 8th February 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Code F.M.11.A		Wind			Weather				Cloud						Bar		Cloud Layers														
Kew	8	07	12	19	10	2	282	36	8	6	4	–	–	31	2	15	8	7	15							–	–	37	0.0	–	1
London Airport	8	08	08	11	04	2	283	35	8	6	3	–	–	31	2	16	8	7	07							–	–	37	0.0	–	1
Thorney Island	3	05	05	14	10	1	273	34	3	6	3	0	0	32	2	17	3	7	08							–	–	40	1.1	–	3
Hurn	8	01	06	12	04	2	272	32	4	6	2	–	–	30	2	18	4	7	04	8	7	10				–	–	38	*	–	0
Guernsey	0	03	12	11	10	0	253	43	0	0	9	0	0	40	2	22										–	–	47	4.4	–	0
Felixstowe	8	04	05	28	02	2	284	36	8	6	3	–	–	33	2	15	8	7	09							–	–	37	0.0	–	0
Gorleston	8	07	07	32	02	2	284	36	8	6	4	–	–	32	2	14	8	7	12							–	–	38	0.0	–	0
Mildenhall	8	10	05	19	10	2	288	35	8	6	3	–	–	32	2	15	8	7	09							–	–	35	0.0	–	1
Cardington	8	07	06	19	10	2	287	33	8	6	3	–	–	30	2	14	8	7	09							–	–	34	0.0	–	1
West Raynham	8	06	06	32	01	2	291	34	8	6	4	–	–	31	2	17	8	7	10							–	–	35	0.0	–	1
Wittering	8	07	07	22	02	4	291	32	8	6	3	–	–	30	2	15	8	7	06							ff	–	33	0.0	–	1
Boscombe Down	8	06	09	09	44	4	279	33	8	6	2	–	–	30	2	17	8	7	03							if	ff	35	0.0	–	1
Ross-on-Wye	8	05	04	13	10	2	288	32	8	6	2	–	–	30	2	18	8	7	05							f	–	32	0.0	–	1
Bristol	8	07	06	18	10	2	283	32	8	6	2	–	–	30	2	16	8	7	05							–	–	33	0.0	–	0
Aberporth	1	16	10	59	02	0	255	42	1	0	9	4	0	33	3	18	1	3	58							–	–	50	7.9	–	1
Rhoose (Cardiff)	8	09	12	15	10	2	276	33	8	6	2	–	–	30	3	15	8	7	03							–	–	34	0.0	–	1
Plymouth	7	09	14	11	10	1	261	36	7	5	5	–	–	33	3	23	7	6	25							–	–	40	2.3	–	1
Chivenor	0	13	13	17	10	0	262	34	0	0	9	0	0	33	2	19										–	–	41	5.9	–	0
St. Mawgan	6	13	11	16	10	1	254	39	4	5	6	3	–	37	2	15	4	6	35	4	3	60				–	–	46	3.5	–	0
Culdrose	8	10	15	08	46	4	247	42	8	6	3	–	–	40	1	14	8	7	06							–	–	42	0.0	–	0
Scilly	7	12	13	24	02	2	234	47	7	5	3	–	–	44	2	16	7	6	08							–	–	51	0.4	–	0
Elmdon	8	08	02	07	48	4	293	31	5	6	0	–	–	31	2	18	5	7	01	8	7	03				Fff	ff	31	0.0	–	1
Shawbury	8	13	04	06	44	4	286	32	8	6	2	–	–	31	2	13	8	7	03							ff	ff	37	0.0	–	1
Manchester	8	19	03	16	10	1	283	34	8	6	2	–	–	31	2	16	8	7	03							ffFFff	–	37	1.1	–	1
Squires Gate	8	13	11	14	28	4	276	34	5	6	1	–	–	32	2	12	5	7	02	8	7	03				–	ff	38	3.0	–	3
Valley	0	04	04	32	05	0	254	42	0	0	9	0	0	38	2	12										–	–	50	7.9	–	1
Ronaldsway	7	10	08	21	04	1	266	37	7	6	3	–	–	37	3	16	7	7	08							–	–	40	0.0	–	0
Silloth	2	00	00	26	01	1	272	34	0	0	9	0	1	33	3	15	2	0	75							–	if	42	5.6	–	3
Watnall	8	13	04	04	46	4	295	31	8	6	2	–	–	31	2	14	8	7	04							ff	ff	32	0.0	–	1
Spurn Head	8	14	05	48	02	2	290	37	8	6	4	–	–	34	2	13	8	7	14							–	–	38	0.0	–	0
Finningley	8	00	00	14	04	2	295	35	8	6	3	–	–	33	2	15	8	7	08							–	–	35	0.0	–	1
Dishforth	8	16	07	13	10	4	293	34	8	6	2	–	–	33	2	10	8	7	03							dddff ff	–	34	0.0	Tr.	1
Tynemouth	8	19	11	08	44	4	283	33	8	6	4	–	–	32	2	14	8	7	10							–	–	34	0.0	–	1
Eskdalemuir	2	28	01	80	01	0	276	37	0	0	9	0	1	33	3	19	2	0	70							–	–	51	7.9	–	3
Mull of Galloway	4	14	12	16	05	4	265	41	4	5	5	0	0	39	2	18	4	6	20							*	*	44	*	–	1
Prestwick	2	07	04	17	04	0	263	35	0	0	9	0	9	32	2	09	2	1	72							–	if	41	7.1	–	3
Renfrew	8	04	04	02	44	5	274	33	6	6	1	–	–	33	2	14	6	7	02	8	7	03				ddddff	ff	35	0.0	Tr.	1
Leuchars	9	00	00	04	43	4	276	33	9	–	0	–	–	33	2	11										ff	fFF	36	0.0	–	1
Dyce	9	16	06	03	45	4	277	34	9	–	0	–	–	34	2	13	9	–	01							f	f	36	0.0	–	5
Wick	1	17	06	58	01	1	258	41	1	0	9	3	1	39	2	15	1	3	59							–	–	44	3.7	–	1
Cape Wrath	0	14	05	66	05	0	246	45	0	0	9	0	0	40	2	18										–	–	48	*	–	1
Sule Skerry	3	12	02	81	01	0	245	45	2	6	5	3	0	42	2	11	2	7	25							*	*	47	*	–	0
Lerwick	3	21	05	58	01	1	251	39	2	5	6	3	1	37	2	17	2	6	35							–	–	42	0.0	–	5
Stornoway	0	20	07	58	10	0	237	38	0	0	9	0	0	34	2	13										–	–	47	4.3	–	1
Benbecula	3	18	16	48	04	2	231	45	3	6	3	0	0	39	2	11	3	7	09							–	–	46	1.2	–	0
Tiree	0	15	22	40	04	0	233	45	0	0	9	0	0	40	2	05										–	–	46	3.8	–	1
Aldergrove	3	14	06	28	10	0	254	40	3	5	6	0	0	37	2	19	3	6	45							–	–	47	4.8	–	1
Malin Head	2	00	00	56	10	1	219	43	2	5	6	0	0	39	3	12	2	6	35							*	*	49	5.8	Tr.	*
Belmullet	0	13	12	48	10	0	206	43	0	0	9	0	0	41	2	09										*	*	47	6.4	Tr.	*
Birr	7	13	12	16	10	5	234	44	7	6	3	–	–	42	3	11	4	7	07	7	6	40				*	*	45	0.0	Tr.	*
Collinstown	1	12	03	24	10	0	254	40	1	5	6	0	0	38	2	22	1	6	35							*	*	46	6.0	Tr.	*
Rineanna	7	14	12	32	60	5	223	48	7	6	4	–	–	45	3	14	4	7	12	7	7	18				*	*	49	0.0	Tr.	*
Roches Point	5	12	12	16	10	1	231	48	5	6	3	0	0	46	2	14	5	7	08							*	*	50	0.5	Tr.	*
Valentia	7	15	13	71	03	2	203	50	7	8	5	–	–	45	3	13	7	8	20							*	*	54	2.4	–	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
Code F.M.21.A				Wind			Weather				Cloud					Course		Bar		Temp.		Waves		
OWS A	612	338	8	12	53	30	63	6	757	39	8	7	2	–	–	1	1	7	76	52	39	62	6	2
OWS B	548	513	8	34	55	05	86	8	489	32	8	7	3	–	–	4	3	6	17	56	30	85	6	9
OWS C	528	355	7	23	60	61	85	8	760	36	7	2	4	0	0	0	0	0	14	55	27	71	7	8
OWS D	445	385	6	27	49	61	27	8	986	38	6	3	4	0	0	2	3	2	25	69	34	75	5	9
OWS I	584	171	7	13	28	98	03	8	088	49	7	5	4	–	–	3	2	4	00	51	47	13	3	5
OWS J	526	211	8	17	30	98	02	8	985	51	4	2	4	7	–	0	0	7	18	00	49	17	4	8
OWS M	660	020(E)	8	20	30	65	60	8	090	45	8	5	3	–	–	0	0	7	16	02	41	20	4	3

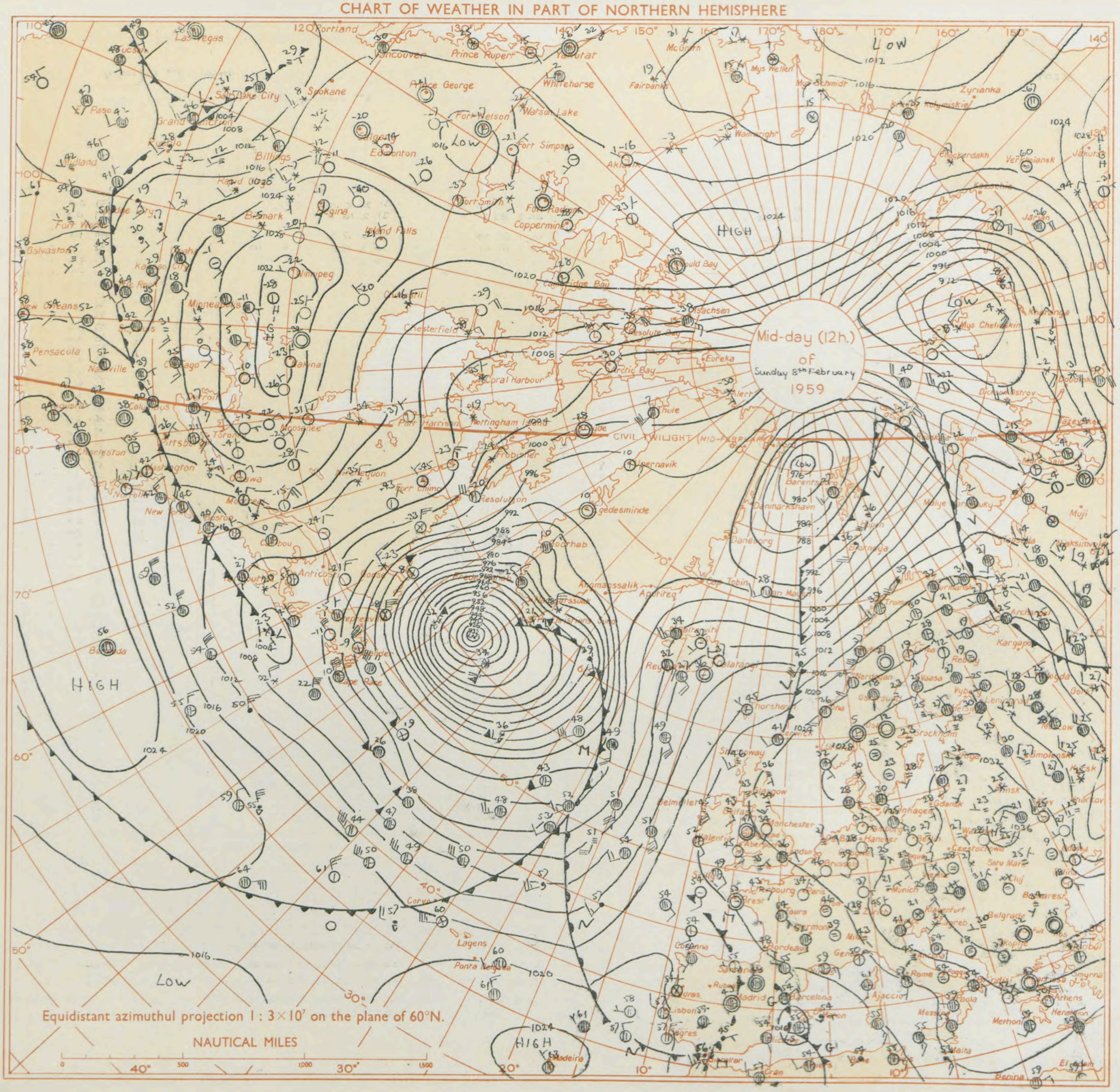
18h. Ships Reports

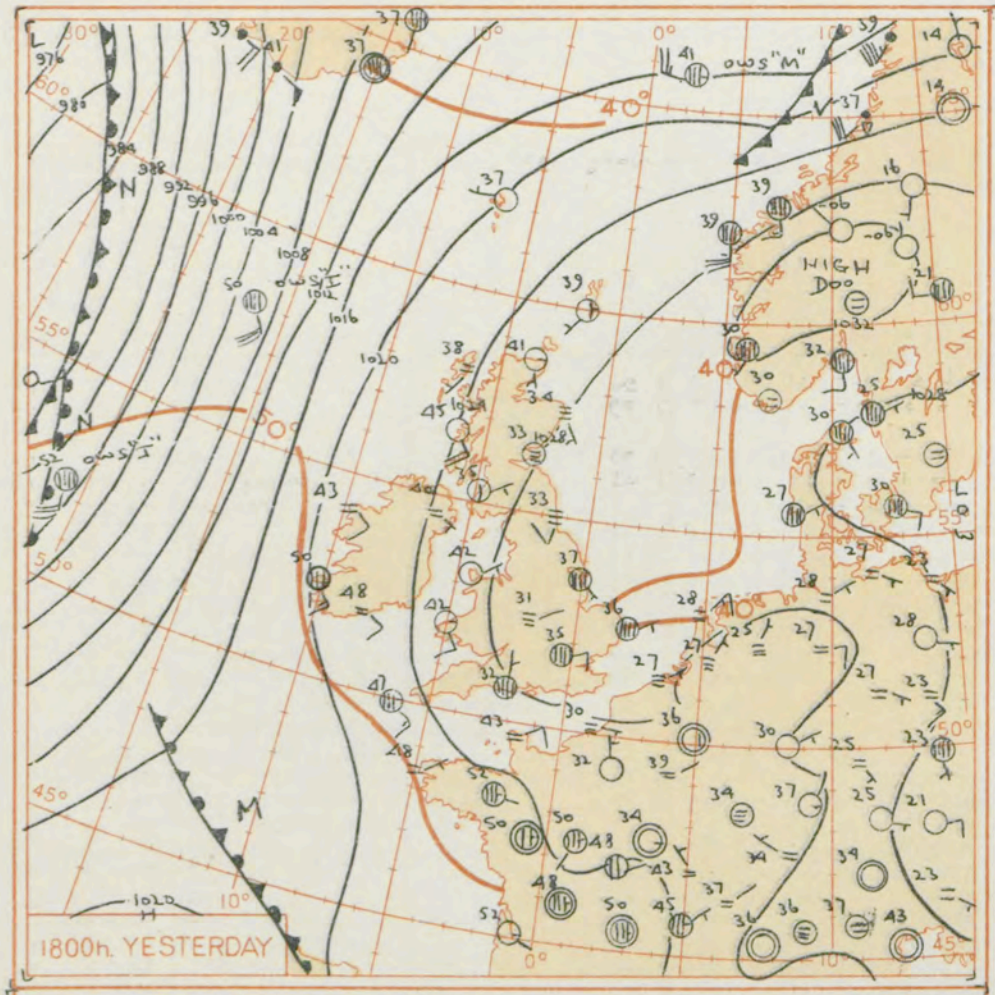
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
Code F.M.21.A				Wind			Weather				Cloud					Course		Bar		Temp.		Waves		
O.W.S. "A"	613	333	7	20	24	62	02	6	718	43	3	2	5	4	3	3	1	3	08	01	37	20	3	3
O.W.S. "C"	528	355	6	23	50	56	85	8	790	32	6	3	4	0	0	0	0	3	07	60	23	72	7	9
O.W.S. "I"	579	163	8	15	22	98	03	8	066	50	6	8	5	0	7	3	2	7	07	00	48	14	3	9
O.W.S. "J"	527	212	8	17	28	97	03	6	933	52	8	7	3	–	–	0	0	7	30	50	52	49	–	9
O.W.S. "M"	660	020(E)	7	28	24	65	02	8	116	41	7	5	4	2	–	0	0	2	55	53	34	24	4	4

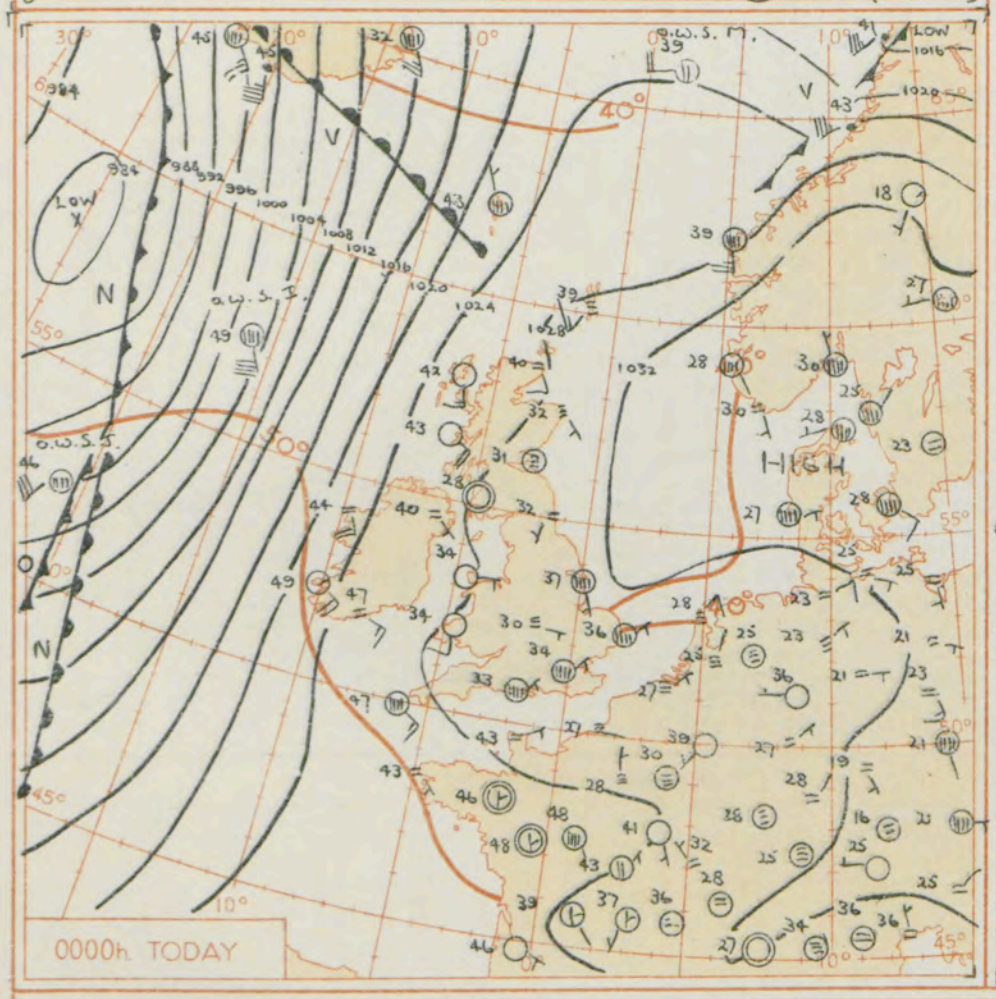
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

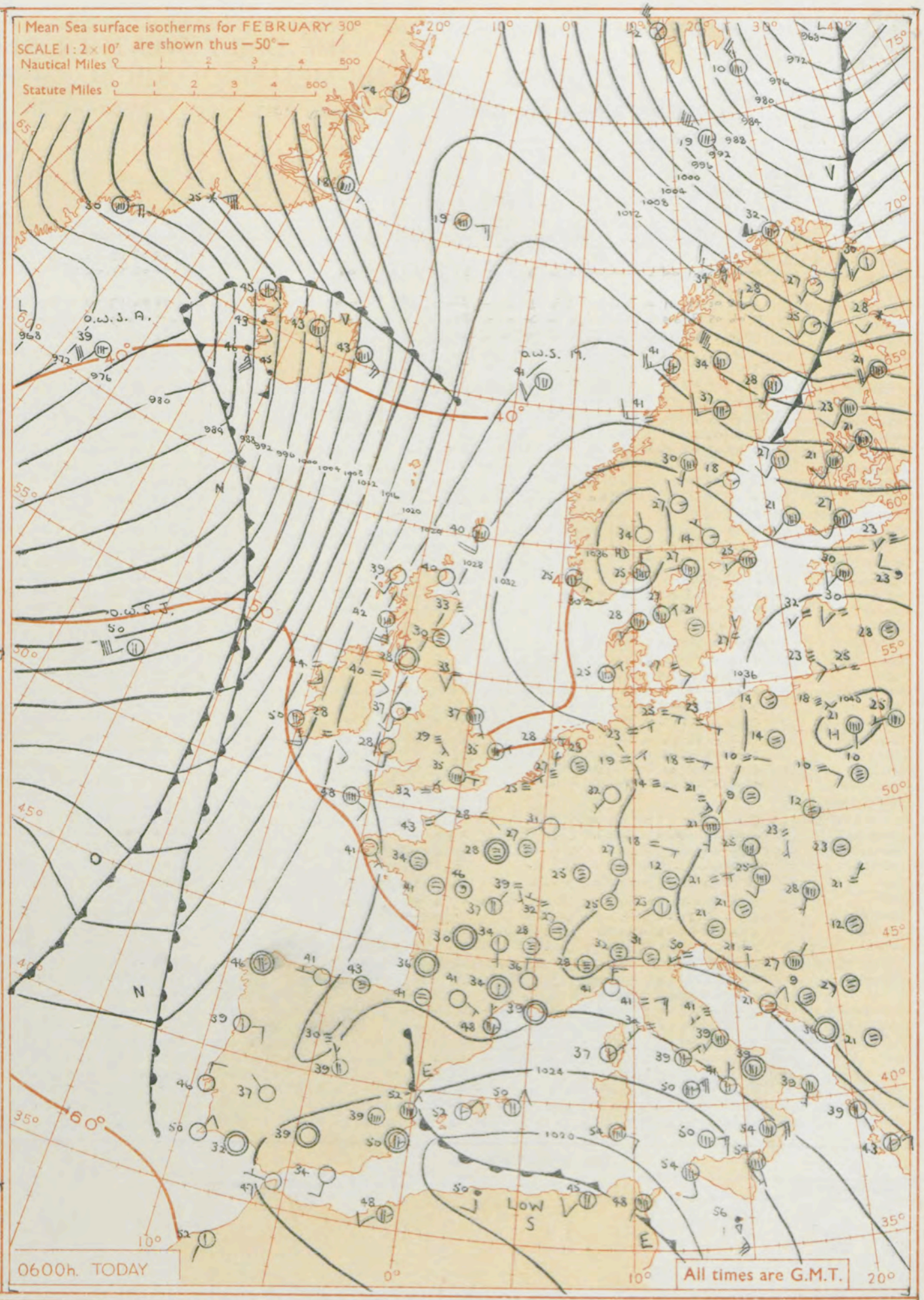
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 9th February 1959

The intense depression south of Greenland has not moved much but is now filling up while a trough of low pressure which yesterday was near the Maritimes is deepening as it moves rapidly east. This trough is expected to swing northeast then north towards the Denmark Strait or Ireland. Weakening frontal systems will approach and perhaps cross extreme western districts.

FORECAST FOR BRITISH ISLES until noon tomorrow

A few western districts will be bright or sunny today with average temperatures but cloud is likely to increase tonight and tomorrow morning, with occasional light rain in parts of the extreme west. Elsewhere the dull cold misty weather will continue with much hill fog, patches of fog on coasts exposed to southeast winds and persistent fog in the Forth and Clyde valleys.

OUTLOOK FOR the following 24 hours.

Mostly dry, dull, cold and misty, but some western districts will have temperatures near average, with light rain in places

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th February 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	07	05	21	04	2	306	34	8	6	3	-	-	31	1	08	8	7	08	*	*	*	*	*	*
Thorney Island	871	8	08	01	11	11	4	306	32	8	6	3	-	-	32	2	13	8	7	06						
Hurn	862	8	06	05	13	04	2	301	33	8	6	2	-	-	31	2	11	8	7	04						
Guernsey	894	0	05	07	11	10	0	282	41	0	0	9	0	0	39	2	12									
Felixstowe	697	8	06	04	30	02	2	307	36	8	6	4	-	-	33	1	11	8	7	11						
Gorleston	497	8	07	04	32	02	2	319	36	8	6	4	-	-	33	2	10	8	7	15						
Mildenhall	578	8	11	01	23	10	2	312	34	8	6	3	-	-	31	1	06	8	7	09						
Cardington	559	8	11	05	28	02	2	312	32	8	6	3	-	-	29	1	08	8	7	07						
West Raynham	485	8	06	06	23	02	2	314	33	8	6	3	-	-	31	2	12	8	7	08						
Wittering	462	8	15	03	19	10	2	311	32	8	6	2	-	-	31	2	06	8	7	05						
Boscombe Down	746	8	09	09	09	44	4	302	32	8	6	2	-	-	30	2	07	8	7	03						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	07	07	14	10	2	305	31	8	6	2	-	-	30	1	05	8	7	04						
Aberporth	502	0	18	11	62	02	0	273	34	0	0	9	0	0	27	1	02									
Rhoose (Cardiff)	715	8	08	15	17	10	2	301	32	8	6	3	-	-	29	1	09	8	7	06						
Plymouth	827	7	09	15	20	10	1	284	36	7	6	3	-	-	34	2	07	7	7	07						
Chivenor	707	7	12	12	35	03	1	285	33	5	6	3	-	-	32	1	10	5	7	07	7	6	25			
St. Mawgan	817	0	13	12	20	10	0	282	37	0	0	9	0	0	37	2	11									
Culdrose	809	8	11	13	23	10	4	278	43	8	6	3	-	-	41	3	12	8	7	08						
Scilly	804	8	13	13	24	02	2	264	47	8	6	3	-	-	44	2	10	8	7	07						
Elmdon	534	8	10	06	09	42	4	312	30	8	6	1	-	-	29	2	06	8	7	02						
Shawbury	414	8	12	05	05	48	4	308	30	8	6	0	-	-	30	2	07	8	7	01						
Manchester	334	8	00	00	23	10	2	303	32	8	6	3	-	-	29	1	06	8	7	06						
Squires Gate	318	8	13	11	13	10	2	303	33	8	6	2	-	-	31	2	14	8	7	05						
Valley	302	0	09	05	32	05	0	274	34	0	0	9	0	0	32	2	04									
Ronaldsway	204	8	12	11	19	04	2	287	37	8	6	2	-	-	35	2	08	8	7	04						
Silloth	214	9	05	05	01	45	4	297	38	9	-	0	-	-	27	2	09									
Watnall	354	8	13	07	28	02	4	316	30	8	6	2	-	-	30	1	10	8	7	05						
Spurn Head	396	8	17	06	56	02	2	309	37	8	6	4	-	-	33	2	07	8	7	10						
Finningley	360	8	13	07	19	04	2	316	34	8	6	3	-	-	32	2	09	8	7	08						
Dishforth	261	8	15	06	19	02	2	314	34	8	6	3	-	-	32	2	12	8	7	07						
Tynemouth	262	8	19	07	12	10	4	310	32	8	6	4	-	-	31	2	10	8	7	10						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	15	08	05	4	289	38	8	5	5	-	-	38	2	16	8	6	20						
Prestwick	135	0	00	00	18	04	4	283	28	0	0	9	0	0	26	2	02									
Renfrew	141	9	09	04	03	43	4	298	32	9	-	0	-	-	31	2	07	9	-	02						
Leuchars	171	9	00	00	02	43	4	302	31	9	-	0	-	-	31	2	09	9	-	03						
Dyce	091	9	14	03	06	47	4	300	32	9	-	0	-	-	32	2	19	9	-	01						
Wick	075	0	16	09	28	10	0	277	40	0	0	9	0	0	37	2	09									
Cape Wrath	049	0	20	02	83	02	0	253	46	0	0	9	0	0	39	2	06									
Sule Skerry	010	2	12	02	84	02	0	258	45	2	5	5	0	0	40	2	06	2	6	20						
Lerwick	005	9	20	14	F7	45	4	286	39	9	-	0	-	-	39	1	16	9	-	00						
Stornoway	026	0	17	13	66	02	0	299	42	0	0	9	0	0	36	1	03									
Benbecula	022	1	16	22	56	04	1	292	44	1	5	5	0	0	45	0	02	1	6	20						
Tiree	100	0	14	22	48	04	0	255	43	0	0	9	0	0	40	2	10									
Aldergrove	917	7	13	06	28	10	1	270	40	7	6	2	-	-	39	2	06	7	7	05						
Malin Head	980	0	15	12	58	10	1	252	42	0	0	9	0	0	40	1	10									
Belmullet	976	0	15	12	56	10	0	209	43	0	0	9	0	0	40	0	01									
Birr	965	8	14	11	32	10	2	249	45	8	6	3	-	-	41	2	03	3	7	08	8	7	15			
Collinstown	969	7	00	00	07	46	4	273	38	7	6	2	-	-	36	3	10	7	7	03						
Rineanna	962	8	15	12	48	10	6	240	47	8	5	4	-	-	43	2	02	2	7	15	8	6	23			
Roches Point	952	8	13	14	32	10	1	251	47	8	6	5	-	-	45	2	02	8	7	02						
Valentia	953	1	14	18	74	01	1	219	49	1	1	5	0	0	45	2	02	1	8	21						

OBSERVATIONS at 06h. G.M.T. 9th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	09	08	33	22	3	307	36	8	6	5	-	-	31	2	01	8	7	20							-	-	34	33	-	1
London Airport	8	10	05	31	02	2	311	35	8	6	3	-	-	31	3	04	8	7	09							-	-	34	32	-	1
Thorney Island	8	08	02	17	10	2	312	33	8	6	2	-	-	32	3	06	8	7	05							f	-	29	22	-	1
Hurn	8	09	06	19	10	2	304	32	8	6	1	-	-	31	1	02	8	7	03							-	dodoff	31	27	TR	1
Guernsey	0	08	03	11	10	0	287	42	0	0	9	0	0	40	1	04										-	ff	40	38	-	0
Felixstowe	8	06	04	32	02	2	309	36	8	6	4	-	-	33	2	01	8	7	10							-	-	35	34	-	0
Gorleston	8	08	07	40	02	2	316	35	8	6	4	-	-	32	3	02	8	7	17							-	-	35	34	-	0
Mildenhall	8	12	03	23	02	2	316	33	8	6	3	-	-	31	2	02	8	7	07							-	-	32	32	-	1
Cardington	8	13	04	23	02	2	316	31	8	6	3	-	-	31	1	06	8	7	07							-	-	31	30	-	1
West Raynham	8	10	05	23	02	2	315	33	8	6	3	-	-	31	2	02	8	7	08							-	-	32	32	-	1
Wittering	8	14	06	15	10	2	314	31	8	6	2	-	-	29	1	03	8	7	04							-	ido	30	30	TR	1
Boscombe Down	8	11	06	09	44	4	309	30	8	6	1	-	-	29	2	05	8	7	02							f	ff	30	30	TR	1
Ross-on-Wye	8	11	03	15	10	2	308	29	8	6	2	-	-	28	4	00	8	7	05							-	-	29	29	-	1
Bristol	8	10	06	11	28	4	306	30	8	6	1	-	-	30	0	01	8	7	02							-	f	30	31	-	0
Aberporth	0	18	13	32	02	0	279	28	0	0	9	0	0	25	7	07										-	-	27	25	-	3
Rhoose (Cardiff)	8	08	10	19	10	2	304	32	8	6	2	-	-	31	3	01	8	7	03							-	-	31	31	-	1
Plymouth	8	08	10	11	10	2	284	39	8	6	2	-	-	39	7	04	8	7	05							-	f	34	30	-	1
Chivenor	8	10	09	17	10	2	287	37	8	6	3	-	-	36	8	03	8	7	06							-	f	32	32	-	1
St. Mawgan	8	13	14	19	10	2	276	41	8	6	2	-	-	41	7	04	8	7	05							-	f	35	33	-	0
Culdrose	8	13	08	28	10	2	273	45	8	6	3	-	-	44	5	06	8	7	06							-	-	41	40	-	0
Scilly	8	13	09	32	02	2	264	48	8	6	3	-	-	45	3	01	8	7	06							-	-	46	*	-	0
Elmdon	8	14	04	07	44	4	316	29	8	6	2	-	-	29	3	04	8	7	03							ff	ff	28	28	-	1
Shawbury	8	14	05	10	10	4	306	29	8	6	1	-	-	28	0	00	8	7	02							ff	ff	28	29	-	3
Manchester	8	14	04	48	02	2	302	31	8	6	3	-	-	29	8	02	8	7	06							-	-	30	30	-	0
Squires Gate	8	12	12	26	10	2	297	32	8	6	2	-	-	30	7	02	8	7	05							-	-	31	31	-	1
Valley	0	19	08	23	05	0	274	37	0	0	9	0	0	36	8	02										-	-	30	23	-	1
Ronaldsway	8	12	16	28	04	2	285	35	8	6	1	-	-	34	8	03	8	7	03							-	-	35	34	-	0
Silloth	0	05	03	02	46	4	290	23	0	0	9	0	0	22	5	01										ffff	if ff	22	18	-	3
Watnall	8	16	06	19	10	2	316	30	8	6	2	-	-	29	3	00	8	7	05							-	f	30	30	-	1
Spurn Head	8	15	04	58	02	2	313	37	8	6	4	-	-	33	4	00	8	7	12							-	-	36	*	-	0
Finningley	8	14	04	28	02	2	313	33	8	6	4	-	-	31	5	01	8	7	11							-	-	33	32	-	1
Dishforth	8	18	04	23	02	2	309	34	8	6	4	-	-	31	6	03	8	7	13							-	jf	33	33	-	1
Tynemouth	8	19	12	16	10	2	310	33	8	6	4	-	-	32	4	00	8	7	12							ff	-	32	32	-	1
Eskdalemuir	0	00	00	74	02	0	288	30	0	0	9	0	0	29	7	05										-	-	27	20	-	3
Mull of Galloway	6	14	15	08	42	4	295	36	6	6	4	-	-	36	7	02	6	7	15							*	*	35	*	-	1
Prestwick	0	00	00	23	04	0	298	28	0	0	9	0	0	26	7	07										ff	-	24	21	-	3
Renfrew	8	06	05	07	44	4	293	31	8	6	2	-	-	31	7	02	8	7	04							ff	ff	30	29	-	3
Leuchars	9	00	00	03	43	4	295	30	9	-	0	-	-	30	7	07	9	-	02							FFfefe	FFff	29	29	TR	4
Dyce	9	14	08	01	47	4	296	33	9	-	0	-	-	33	5	04	9	-	01							FF	FF	31	28	-	5
Wick	0	14	06	58	02	0	269	40	0	0	9	0	0	38	8	03										-	-	38	33	-	1
Cape Wrath	0	18	02	82	02	0	245	47	0	0	9	0	0	38	7	16										-	-	44	28	-	1
Sule Skerry	2	14	02	84	02	0	254	45	2	5	5	0	0	44	7	04	2	6	20							*	*	43	37	-	0
Lerwick	8	18	19	50	02	4	290	40	8	6	2	-	-	40	2	02	8	7	09							f	f	35	30	-	5
Stornoway	0	19	08	66	02	0	238	39	0	0	9	0	0	36	6	05										-	-	36	25	-	1
Benbecula	7	16	23	48	04	1	228	43	7	6	3	-	-	41	6	09	7	7	09							-	-	42	38	-	0
Tiree	8	15	25	40	04	1	239	42	8	6	3	-	-	39	8	09	8	7	07							-	-	42	37	-	0
Aldergrove	8	12	08	23	10	2	264	40	8	6	2	-	-	40	8	06	8	7	03							-	-	39	33	-	1
Malin Head	8	16	15	61	02	1	238	42	8	6	4	-	-	40	6	11	8	7	10							*	*	41	33	TR	1
Belmullet	1	15	16	59	10	0	189	44	0	0	9	0	1	40	6	09	1	0	75							*	*	43	38	TR	1
Birr	8	15	12	48	10	2	236	45	8	6	4	-	-	42	8	08	8	7	14							*	*	44	44	-	1
Collinstown	0	13	09	24	10	4	260	38	0	0	9	0	0	36	7	06										*	*	35	30	TR	1
Rineanna	8	14	13	48	10	5	222	47	8	6	4	-	-	43	7	08	5	7	16	8	6	26				*	*	46	44	TR	1
Roches Point	7	13	15	48	10	2	234	48	7	5	5	-	-	45	8	07	7	6	22							*	*	47	44	TR	1
Valentia	5	16	20	14	01	1	192	50	5	2	5	0	0	45	8	17	5	8	22							*	*	47	45	-	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	611	332	7	17	34	65	03	8	792	41	5	8	5	0	2	3	1	1	33	52	27	18	3	5
OWS "C"	528	355	6	22	56	65	26	8	805	36	6	2	4	0	0	0	0	0	02	56	22	71	7	9
OWS "I"	574	158	8	16	38	98	03	2	035	49	6	6	4	-	-	2	3	7	18	00	36	65	3	9
OWS "J"	527	212	8	23	30	97	25	8	957	46	8	7	4	-	-	3	1	3	29	54	44	49	-	4
OWS "M"	660	020E	4	27	18	80	02	1	236	39	4	4	4	0	0	0	0	2	50	52	37	26	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	613	324	7	19	28	60	03	8	753	39	7	8	4	-	-	3	1	7	23	59	28	18	3	5
OWS "C"	528	355	5	23	53	65	26	8	847	34	5	2	4	0	0	0	0	1	25	57	29	72	6	6
OWS "I"	525	211	4	29	38	98	03	0	019	50	4	3	4	-	-	4	1	2	18	53	34	29	-	9
OWS "M"	660	020E	6	21	18	80	03	0	265	41	6	0	9	1	-	0	0	0	11	53	34	22	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35509

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday 10th February 1959

OBSERVATIONS at 12h. G.M.T. 9th February 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	N_s (17)	C (18)	h_shs (19)	N_s (20)	C (21)	h_shs (22)	N_s (23)	C (24)	h_shs (25)
		Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar Character c	Bar Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Kew	775	8	15	05	19	10	2	311	38	8	6	4	-	-	34	8	02	8	7	18						
London Airport	772	8	15	02	19	02	2	314	37	8	6	4	-	-	33	7	01	8	7	10						
Thorney Island	871	8	07	03	20	02	2	310	37	8	6	2	-	-	35	8	06	8	7	05						
Hurn	862	8	06	05	05	42	5	306	35	8	6	0	-	-	34	0	03	8	7	01						
Guernsey	894	7	15	09	13	10	4	296	47	7	5	7	-	-	44	0	00	7	6	50						
Felixstowe	697	8	11	02	40	02	2	314	38	8	6	4	-	-	33	8	09	8	7	12						
Gorleston	497	8	14	08	48	02	2	319	37	8	6	5	-	-	34	4	00	8	7	21						
Mildenhall	578	8	16	05	23	10	2	314	35	8	6	3	-	-	31	8	03	8	7	08						
Cardington	559	8	12	06	32	02	2	315	35	8	6	3	-	-	31	8	04	8	7	08						
West Raynham	485	8	18	08	32	02	2	313	34	8	6	3	-	-	31	8	07	8	7	06						
Wittering	462	8	16	08	16	10	5	315	32	8	6	2	-	-	31	7	04	8	7	09						
Boscombe Down	746	8	09	03	02	50	5	309	33	8	6	0	-	-	33	8	03	8	7	00						
Ross-on-Wye	627	8	10	02	11	10	2	300	32	8	6	2	-	-	31	8	09	8	7	09						
Bristol	628	8	11	06	07	51	5	305	33	8	6	2	-	-	33	8	06	8	7	03						
Aberporth	502	8	17	19	19	10	2	272	39	8	6	2	-	-	33	8	15	8	7	03						
Rhoose (Cardiff)	715	8	06	09	05	46	4	298	34	8	6	1	-	-	29	8	09	8	7	02						
Plymouth	827	8	09	10	08	44	4	283	42	8	6	0	-	-	42	8	09	8	7	01						
Chivenor	707	8	12	10	11	28	4	285	39	8	6	3	-	-	38	7	09	8	7	07						
St. Mawgan	817	9	11	16	05	43	4	279	45	9	-	0	-	-	45	8	07	9	-	01						
Culdrose	809	6	14	05	14	10	2	276	49	3	6	3	3	1	45	6	04	3	7	08	4	6	20			
Scilly	804	7	17	13	57	02	2	259	50	7	5	4	-	-	48	7	06	7	6	12						
Elmdon	534	8	18	06	17	28	5	314	30	8	6	1	-	-	30	8	02	8	7	02						
Shawbury	414	8	15	08	16	10	4	302	30	8	6	2	-	-	28	8	05	8	7	03						
Manchester	334	8	14	11	22	10	2	299	31	8	6	3	-	-	28	8	07	8	7	07						
Squires Gate	318	8	14	15	16	10	2	290	32	8	6	2	-	-	29	8	04	2	7	03	8	7	05			
Valley	302	0	20	14	50	05	1	275	41	0	0	9	0	0	35	6	05									
Ronaldsway	204	8	13	16	23	04	2	270	39	3	6	2	-	-	37	7	12	3	7	03	8	7	05			
Silloth	214	9	00	00	02	43	4	284	30	9	-	0	-	-	30	8	05									
Watnall	354	8	18	07	09	44	4	311	30	8	6	2	-	-	29	8	03	8	7	03						
Spurn Head	396	8	18	10	32	10	2	310	37	8	6	3	-	-	34	8	07	8	7	09						
Finningley	360	8	16	10	20	02	2	314	32	8	6	2	-	-	30	8	05	8	7	05						
Dishforth	261	8	17	14	48	02	2	305	34	8	6	3	-	-	30	7	07	8	7	08						
Tynemouth	262	8	17	15	32	02	2	297	36	8	6	4	-	-	30	8	13	8	7	14						
Eskdalemuir	162	0	21	06	63	02	0	272	41	0	0	9	0	0	32	5	07									
Mull of Galloway	131	8	14	15	08	44	4	261	37	8	6	4	-	-	37	8	11	8	7	15						
Prestwick	135	0	14	02	17	04	1	267	39	0	0	9	0	0	23	8	03									
Renfrew	141	8	08	11	07	42	4	275	32	3	6	2	-	-	30	7	10	3	7	03	8	7	04			
Leuchars	171	8	06	01	19	10	4	282	33	8	6	2	-	-	33	7	14	2	7	01	8	7	03			
Dyce	091	8	16	11	26	10	4	294	38	3	6	2	-	-	36	7	10	3	7	03	7	7	04			
Wick	075	6	15	15	32	10	1	265	40	6	6	2	-	-	38	8	08	6	7	05						
Cape Wrath	049	0	18	05	83	02	0	223	50	0	0	9	0	0	38	7	11									
Sule Skerry	010	1	14	09	81	02	0	239	46	1	6	5	0	0	39	7	09	1	7	20						
Lerwick	005	8	18	24	50	02	2	282	40	8	6	3	-	-	39	7	06	8	7	06						
Stornoway	026	1	16	14	81	02	0	216	49	1	6	4	0	0	39	8	15	1	7	12						
Benbecula	022	8	16	26	23	04	2	204	43	8	6	3	-	-	41	7	15	8	7	07						
Tiree	100	8	15	27	26	09	2	219	42	8	6	3	-	-	40	7	14	8	7	08						
Aldergrove	917	8	15	14	32	10	5	295	42	8	6	2	-	-	38	7	18	2	7	03	8	7	05			
Malin Head	980	7	14	18	56	10	2	211	44	7	8	2	-	-	40	7	19	3	7	04	4	8	20	7	6	26
Belmullet	976	8	15	22	58	60	6	150	46	4	6	4	2	-	42	7	21	4	7	18	8	5	58			
Birr	965	7	15	14	58	10	5	205	47	7	6	4	-	-	43	7	23	6	7	16	7	6	32			
Collinstown	969	8	15	13	10	41	4	240	41	8	6	1	-	-	40	7	17	2	7	02	8	7	03			
Rineanna	962	8	16	22	74	60	5	191	49	8	5	4	-	-	44	7	18	2	7	18	6	6	24	8	6	35
Roches Point	952	8	15	23	58	10	2	214	48	6	6	3	7	-	46	7	14	6	7	07	8	4	60			
Valentia	953	8	16	20	56	63	6	170	49	6	7	4	2	-	47	7	07	6	7	14	8	5	40			

OBSERVATIONS at 18h. G.M.T. 9th February 1959 / OBSERVATIONS during DAY

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	N_s (42)	C (43)	h_shs (44)	N_s (45)	C (46)	h_shs (47)	N_s (48)	C (49)	h_shs (50)	09h. to 15h. (51)	15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar Character c	Bar Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather					
Kew	8	00	00	09	46	2	304	36	8	6	5	-	-	33	2	05	8	7	20							-	f	40	0·0	-	1
London Airport	8	00	00	19	10	2	304	36	8	6	4	-	-	33	3	03	8	7	10							-	-	38	0·0	-	1
Thorney Island	7	07	01	14	10	1	305	37	7	6	3	-	-	35	3	06	7	7	08							-	-	40	0·0	-	1
Hurn	8	10	05	17	10	4	298	39	5	6	2	-	-	36	3	01	5	7	03	7	7	05	8	7	08	dedo ff	-	40	*	TR	1
Guernsey	7	14	03	14	10	1	297	46	0	0	9	0	6	44	1	07	7	2	70							ff	-	51	3·9	-	0
Felixstowe	8	19	09	48	02	2	309	37	6	6	4	-	-	34	3	02	6	7	10	8	7	14				-	-	38	0·0	-	0
Gorleston	8	18	07	56	02	2	311	37	8	6	4	-	-	34	3	05	8	7	18							-	-	39	0·0	-	0
Mildenhall	8	19	05	19	10	2	306	38	8	6	3	-	-	33	2	02	8	7	06							-	ido	38	0·0	-	1
Cardington	8	00	00	17	28	4	305	37	8	6	3	-	-	34	3	01	8	7	08							-	f	37	0·0	-	1
West Raynham	8	15	06	32	02	2	307	34	8	6	3	-	-	32	3	03	8	7	07							-	-	35	0·0	-	1
Wittering	8	17	08	19	10	2	301	35	8	6	3	-	-	33	5	02	8	7	07							f	f	35	0·0	-	1
Boscombe Down	9	13	10	F9	45	4	299	36	9	-	0	-	-	36	3	02	9	-	00							ff dodo	FF	37	0·0	TR	1
Ross-on-Wye	9	00	00	01	45	4	287	35	9	-	0	-	-	34	1	01										ido	ff dof	36	0·0	TR	1
Bristol	9	09	06	07	42	5	287	37	9	-	0	-	-	37	8	09	9	-	02							fido dodo	fido	39	0·0	TR	1
Aberporth	8	16	12	14	10	2	251	40	7	6	2	-	-	38	5	08	7	7	04	8	6	20				-	rrRR	42	0·0	7	1
Rhoose (Cardiff)	9	06	10	01	43	5	282	36	9	-	0	-	-	36	8	02	9	-	00							ff ido	ffidoiro	39	0·0	TR	1
Plymouth	8	15	16	28	10	5	270	48	5	6	1	-	-	46	6	05	5	7	02	8	6	15				fido	iR roro	50	0·0	2	1
Chivenor	8	11	13	11	10	4	268	49	8	6	2	-	-	42	0	02	8	7	05							-	iro ir	46	0·0	3	1
St. Mawgan	8	17	12	48	60	6	262	48	3	7	2	-	-	48	6	07	3	7	05	8	6	12				-	iro rrRR	49	0·0	5	2
Culdrose	8	21	09	50	60	6	261	49	5	6	2	2	-	48	6	08	5	7	04	8	5	12				-	iro roro	49	0·3	5	2
Scilly	7	30	20	56	63	6	245	49	7	6	3	-	-	47	3	01	7	7	07							-	rr	51	0·2	2	1
Elmdon	9	12	03	03	53	5	298	33	9	-	0	-	-	31	5	04	9	-	01							ido f	idofddF	34	0·0	TR	1
Shawbury	8	12	05	09	44	4	286	33	8	6	2	-	-	31	6	05	8	7	04							f	FF	33	0·0	-	1
Manchester	2	12	09	16	10	2	286	32	5	6	2	-	-	29	4	00	5	7	05	8	7	07				-	-	35	0·0	-	1
Squires Gate	8	13	14	14	10	4	278	32	3	6	2	-	-	31	3	03	3	7	03	8	7	05				-	f	34	0·0	-	1
Valley	8	17	14	48	02	5	297	43	6	7	4	-	-	41	6	08	6	7	10	8	7	15				ido	iro roG	45	3·9	0·6	1
Ronaldsway	8	12	18	34	02	6	262	39	6	6	3	-	-	37	7	06	6	7	06	8	6	12				-	iro roro	41	0·0	TR	1
Silloth	8	03	09	15	10	2	275	32	8	6	3	-	-	32	3	05	8	7	07							ff	ido	33	0·0	TR	3
Watnall	8	19	02	08	44	4	299	32	8	6	3	-	-	31	3	04	8	7	06							ff	ffdodo	34	0·0	TR	1
Spurn Head	8	19	11	32	02	2	298	35	8	6	4	-	-	32	7	05	8	7	10							-	-	38	0·0	-	0
Finningley	8	14	10	19	10	2	300	33	8	6	3	-	-	31	4	00	8	7	07							-	-	34	0·0	-	1
Dishforth	8	16	11	17	10	5	294	31	8	6	2	-	-	30	3	02	8	7	09							-	ido	34	0·0	TR	1
Tynemouth	8	23	15	32	02	2	284	33	8	6	4	-	-	30	5	00	8	7	10							-	-	36	0·0	-	1
Eskdalemuir	8	15	05	23	02	1	269	31	8	6	2	-	-	31	3	06	8	7	03							-	-	43	6·3	-	1
Mull of Galloway	8	14	24	08	44	4	235	36	8	6	4	-	-	36	7	13	8	7	15							*	*	38	*	0·2	1
Prestwick	8	12	16	28	04	1	245	36	6	5	4	-	-	31	8	06	6	6	14	8	6	35				-	iro	42	4·4	TR	1
Renfrew	8	10	09	23	28	4	258	35	4	6	4	7	-	33	4	01	4	7	10	8	4	58				-	-	36	0·0	-	1
Leuchars	5	11	03	28	10	2	260	34	5	6	3	-	-	32	5	04	1	7	04	5	7	08				ff	-	35	0·8	0·1	1
Dyce	8	16	13	40	10	2	275	37	4	6	3	-	-	34	5	07	4	7	09	8	7	13				-	-	39	0·0	-	5
Wick	7	16	25	28	10	2	237	39	7	6	3	-	-	36	7	16	7	7	07							-	-	41	2·8	-	1
Cape Wrath	1	16	05	83	02	0	188	53	1	0	9	4	0	40	7	13	1	3	58							-	-	55	*	-	0
Sule Skerry	3	14	13	58	03	0	215	42	3	6	5	0	0	39	7	09	3	7	20							*	*	46	*	-	0
Lerwick	8	18	22	50	02	2	268	39	8	6	3	-	-	37	8	03	8	7	09							-	-	41	0·0	-	5
Stornoway	2	20	17	56	04	0	193	42	2	0	9	3	0	37	5	01	2	3	60							-	-	50	7·1	-	1
Benbecula	8	15	33	32	04	2	173	43	8	6	3	-	-	39	7	13	8	7	09							-	idodoro	43	0·0	0·2	1
Tiree	8	14	30	26	04	5	189	42	8	6	3	-	-	40	5	11	8	7	07							-	idororo rr	43	0·0	1	1
Aldergrove	8	14	18	17	50	2	210	43	4	6	2	-	-	42	6	10	4	7	04	8	7	05				ido	idorrirro	45	0·0	3	2
Malin Head	8	14	23	56	61	6	176	43	5	6	4	7	-	41	5	10	5	7	14	8	4	58				*	*	46	0·1	0·2	*
Belmullet	6	27	20	78	01	6	199	45	6	2	4	-	-	42	2	63	6	8	19							*	*	48	0·0	2	*
Birr	7	26	10	74	21	6	224	45	7	5	4	-	2	44	3	36	1	7	16	7	6	38				*	*	49	0·0	6	*
Collinstown	8	15	12	14	61	6	217	43	8	6	2	-	-	42	5	06	2	7	03	7	7	04	8	7	08	*	*	45	0·0	0·6	*
Rineanna	4	27	12	74	25	6	234	45	4	9	4	0	0	42	2	50	2	9	18	4	6	50				*	*	50	0·0	3	*
Roches Point	6	30	17	74	25	6	242	47	6	3	4	-	-	43	2	45	1	7	11	6	9	18				*	*	49	0·1	3	*
Valentia	5	27	18	74	25	8	250	47	5	3	4	0	0	39	2	55	4	9	19	5	6	40				*	*	51	1·5	15	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character c	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	611	317	7	21	28	58	26	8	786	37	5	9	4	0	3	3	1	2	29	57	34	22	4	6
OWS "C"	528	355	3	07	06	02	73	8	810	32	9	-	0	-	-	0	0	7	47	60	32	75	7	1
OWS "J"	524	214	5	23	32	98	01	8	095	46	4	2	5	0	2	5	1	2	38	56	36	99	-	3
OWS "M"	660	020E	3	20	15	82	01	0	267	43	3	0	9	4	0	0	0	8	05	50	41	22	3	3

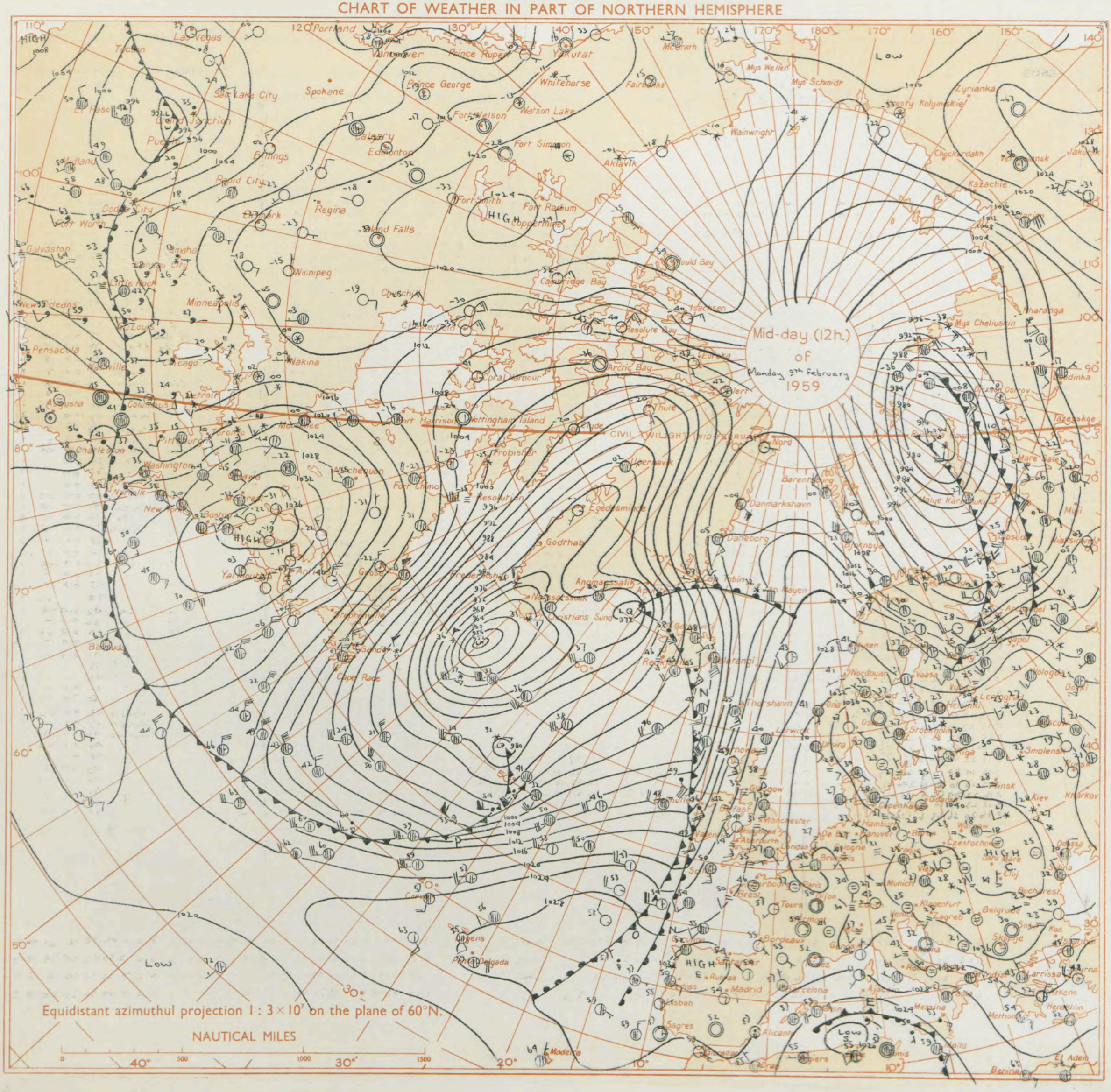
18h. Ships Reports

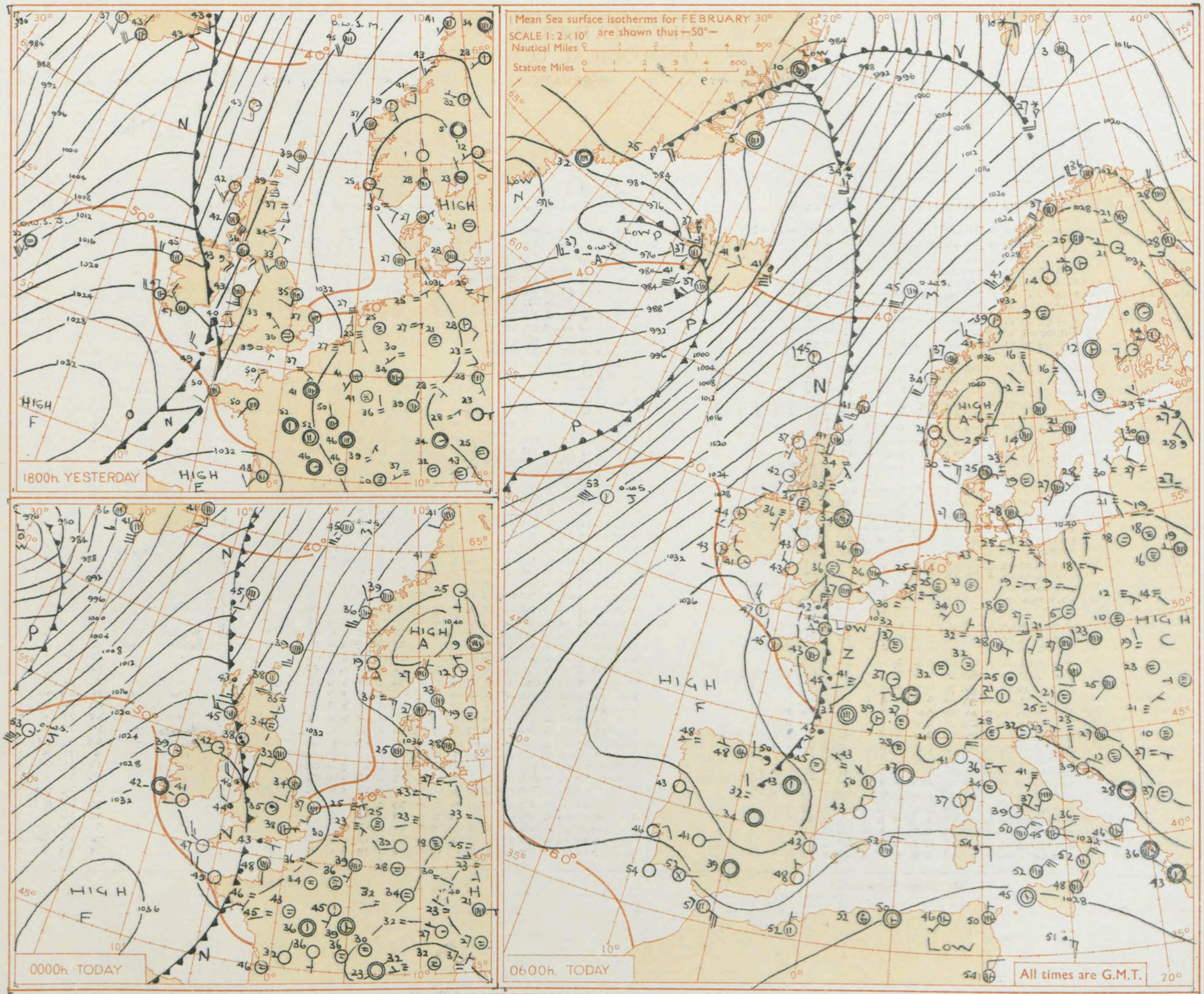
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character c	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	608	317	6	20	21	65	26	8	810	37	4	9	4	4	3	8	2	2	06	58	32	21	4	5
OWS "C"	528	355	3	25	45	65	26	7	859	35	3	9	4	0	0	0	0	2	30	57	25	74	4	7
OWS "J"	524	214	8	18	40	98	02	2	089	52	6	5	5	7	-	4	1	7	20	50	44	18	3	7
OWS "M"	660	020E	8	20	18	70	02	2	253	45	3	7	4	2	-	0	0	8	04	50	39	20	3	3

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 10th February 1959

The deep low over the northwest Atlantic moved to the Denmark Strait and is filling up, while a trough to the south of this centre yesterday has become the main centre near Iceland and is expected to continue northwards. A swell anticyclonic cell from the Azores region has moved northeast and intensified and is expected to be over southeast England tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Western and northern districts will have variable cloud today and near average temperatures but probably some very low cloud or fog tonight and tomorrow morning. Most of England, and east Wales will be cold with widespread fog or very low cloud. Though mainly dry, there will be a little drizzle in places.

OUTLOOK FOR the following 24 hours.

Probably little change.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Code F M 11.A

OBSERVATIONS at 00h. G.M.T. 10th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	5	09	06	09	04	4	299	38	5	6	4	-	-	35	3	03	5	7	11						
Thorney Island	871	7	09	05	09	44	4	296	38	7	6	3	-	-	36	6	04	2	7	03	7	7	06			
Hurn	862	8	11	05	09	63	6	284	43	5	6	2	-	-	41	7	06	5	7	04	8	7	08			
Guernsey	894	7	25	14	62	21	6	291	47	5	5	6	3	2	45	8	07	2	7	10	4	6	35	6	3	58
Felixstowe	697	8	12	04	21	02	2	310	36	8	6	3	-	-	35	5	02	8	7	06						
Gorleston	497	8	19	07	32	02	2	318	37	8	6	4	-	-	35	2	02	8	7	18						
Mildenhall	578	8	16	05	11	10	5	307	36	8	6	2	-	-	34	0	03	8	7	03						
Cardington	559	8	09	06	19	10	2	303	36	8	7	3	-	-	35	0	00	8	7	09						
West Raynham	485	9	17	05	02	47	4	309	34	9	-	0	-	-	34	2	04	9	-	01						
Wittering	462	9	16	08	03	47	4	302	35	9	-	0	-	-	35	4	00	9	-	00						
Boscombe Down	746	8	10	09	06	46	6	290	37	8	6	1	-	-	37	7	03	8	7	02						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	10	09	09	61	6	282	39	8	6	2	-	-	39	5	03	8	7	05						
Aberporth	502	8	30	10	48	61	6	287	44	3	7	4	2	-	43	3	23	3	7	10	8	5	56			
Rhoose (Cardiff)	715	8	04	12	05	61	6	273	39	8	6	0	-	-	38	5	04	8	7	01						
Plymouth	827	6	31	11	66	21	6	285	46	6	5	5	-	-	44	2	20	6	6	22						
Chivenor	707	8	32	15	66	21	6	283	45	6	6	4	-	-	45	3	15	6	7	12	8	6	18			
St. Mawgan	817	1	32	16	66	01	6	309	46	1	5	6	0	0	43	2	30	1	6	30						
Culdrose	809	0	34	12	60	01	6	308	46	0	0	9	0	0	42	2	31									
Scilly	804	0	32	17	81	02	6	310	47	0	0	9	0	0	42	2	32									
Elmdon	534	8	00	00	07	51	5	296	35	8	6	1	-	-	35	7	01	8	7	02						
Shawbury	414	9	14	03	01	60	6	291	34	9	-	0	-	-	34	3	06									
Manchester	334	8	13	08	28	21	2	286	37	3	6	2	-	-	34	3	02	3	7	05	8	7	10			
Squires Gate	318	8	13	12	23	04	2	281	36	8	6	2	-	-	35	3	06	8	7	04						
Valley	302	8	31	19	48	60	6	271	46	8	5	4	-	-	44	3	28	8	6	18						
Ronaldsway	204	8	01	05	20	58	6	275	40	8	6	2	-	-	40	3	18	(8	7	05						
Silloth	214	8	07	07	28	63	6	284	33	8	5	4	-	-	31	2	15	8	6	17						
Watnall	354	9	00	00	07	43	5	300	34	9	-	0	-	-	34	2	03									
Spurn Head	396	8	19	08	20	02	2	306	34	8	6	4	-	-	31	2	01	8	7	12						
Finningley	360	9	13	06	02	47	4	301	34	9	-	0	-	-	34	2	04									
Dishforth	261	8	13	06	10	10	2	297	33	8	6	2	-	-	31	2	05	8	7	04						
Tynemouth	262	8	20	10	24	02	2	289	32	8	6	4	-	-	30	4	00	8	7	18						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	20	13	63	6	267	40	8	7	4	-	-	40	2	19	8	7	15						
Prestwick	135	8	00	00	26	58	6	265	38	8	7	4	-	-	35	3	23	4	7	12	8	6	16			
Renfrew	141	8	07	08	17	58	6	276	35	8	6	3	-	-	33	2	23	8	7	07						
Leuchars	171	8	00	00	23	10	2	276	34	5	6	4	-	-	32	2	09	5	7	11	8	6	23			
Dyce	091	8	16	11	37	10	2	280	35	8	6	3	-	-	32	1	03	8	7	09						
Wick	075	4	16	20	32	02	1	250	38	4	6	4	0	0	34	2	11	4	7	13						
Cape Wrath	049	0	18	02	82	02	0	227	44	0	0	9	0	0	37	2	31									
Sule Skerry	010	4	14	18	62	03	0	225	42	4	6	5	0	0	37	2	06	4	7	20						
Lerwick	005	8	18	26	32	02	2	269	39	8	6	4	-	-	36	5	01	8	7	11						
Stornoway	026	8	17	17	58	61	6	215	43	3	7	4	-	-	42	2	13	3	7	11	8	6	15			
Benbecula	022	7	27	25	61	01	6	244	46	3	6	4	-	-	42	2	37	3	7	12	7	6	47			
Tiree	100	8	27	13	62	02	6	243	45	8	5	6	-	-	43	3	41	2	7	15	8	6	40			
Aldergrove	917	1	24	08	74	01	6	271	42	1	5	5	3	0	40	2	45	1	6	25						
Malin Head	980	4	25	12	80	03	6	265	45	2	5	6	0	2	42	2	54	2	6	30	4	0	70			
Belmullet	976	1	24	04	66	01	8	283	39	1	8	5	0	0	37	2	30	1	8	22						
Birr	965	0	22	05	74	01	8	300	38	0	0	9	0	0	36	2	35									
Collinstown	969	1	27	09	80	01	6	286	41	1	0	9	3	0	38	2	44	1	3	60						
Rineanna	962	0	26	09	74	02	0	304	39	0	0	9	0	0	38	2	25									
Roches Point	952	0	25	02	80	02	8	316	41	0	0	9	0	0	37	2	33									
Valentia	953	0	00	00	74	02	1	321	42	0	0	9	0	0	35	3	29									

OBSERVATIONS at 06h. G.M.T. 10th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	03	05	17	10	2	322	37	8	6	4	-	-	34	2	16	8	7	15						
London Airport	8	07	07	14	21	6	318	37	5	6	3	-	-	34	2	16	5	7	06	8	7	10			
Thorney Island	8	02	02	08	42	6	307	40	3	6	2	-	-	39	2	14	3	7	03	8	6	26			
Hurn	8	36	13	09	63	6	305	42	5	6	2	-	-	40	3	21	5	7	04	8	7	08			
Guernsey	7	30	24	72	60	6	305	46	7	5	4	3	-	42	0	07	7	6	16						
Felixstowe	8	07	06	09	46	2	322	38	8	6	1	-	-	37	1	17	8	7	02						
Gorleston	8	14	07	20	02	2	325	36	8	6	4	-	-	35	2	07	8	7	18						
Mildenhall	8	12	04	08	46	4	326	36	8	6	2	-	-	34	2	15	8	7	04						
Cardington	8	07	05	17	10	2	322	36	8	6	3	-	-	34	3	15	8	7	06						
West Raynham	9	15	05	01	47	4	326	34	9	-	0	-	-	34	2	15	9	-	01						
Wittering	8	11	02	07	46	4	323	35	8	6	2	-	-	35	2	16	8	7	04						
Boscombe Down	8	05	06	19	21	6	315	37	5	6	2	-	-	37	3	21	5	7	03	8	6	25			
Ross-on-Wye	9	00	00	FS	45	6	321	35	9	-	0	-	-	35	2	20									
Bristol	6	34	02	12	10	6	319	37	4	6	1	7	-	37	2	20	4	7	02	6	3	57			
Aberporth	0	30	12	74	02	6	332	43	0	0	9	0	0	41	3	22									
Rhoose (Cardiff)	8	30	08	66	21	6	326	42	8	5	5	-	-	41	2	21	8	6	20						
Plymouth	2	32	13	66	03	1	332	45	2	5	6	0	0	41	2	26	2	6	30						
Chivenor	3	32	12	74	03	1	338	43	2	5	6	3	0	43	2	30	2	6	30						
St. Mawgan	2	33	15	84	01	1	350	45	2	5	4	0	0	43	2	22	2	6	15						
Culdrose	2	33	11	64	01	0	347	45	2	5	6	0	0	41	2	23	2	6	30						
Scilly	2	34	13	81	02	0	357	47	2	5	6	0	0	43	2	25	2	6	30						
Elmdon	8	00	00	06	44	6	327	36	8	6	1	-	-	35	2	19	8	7	02						
Shawbury	9	25	02	08	43	6	321	35	9	-	0	-	-	35	2	20									
Manchester	8	00	00	10	28	6	320	37	8	6	3	-	-	36	2	22	8	7	07						
Squires Gate	8	00	00	28	04	6	326	36	8	6	2	-	-	35	2	27	8	7	05						
Valley	0	32	07	66	01	6	332	43	0	0	9	0	0	41	2	32									
Ronaldsway	0	30	10	66	01	6	330	43	0	0	9	0	0	41	2	30									
Silloth	8	00	00	48	10	6	333	33	8	7	3	-	-	32	3	24	8	7	08						
Watnall	9	00	00	01	47	6	327	35	9	-	0	-	-	35	2	16									
Spurn Head	8	19	08	24	01	4	327	36	8	6	4	-	-	36	2	16	8	7	10						
Finningley	9	10	03	05	43	4	324	35	9	-	0	-	-	35	1	16									
Dishforth	9	15	02	F6	45	4	324	33	9	-	0	-	-	33	2	15									
Tynemouth	8	00	00	24	02	2	319	34	8	6	4	-	-	32	2	17	8	7	18						
Eskdalemuir	8	00	00	17	02	5	325	33	8	6	1	-	-	32	2	27	8	7	02						
Mull of Galloway	3	23	07	16	44	4	331	40	3	5	5	0	0	40	2	32	3	6	20						
Prestwick	7	00	00	09	46	5	326	35	7	5	6	-	-	35	2	35	2	6	15	7	6	41			
Renfrew	8	00	00	12	04	6	329	34	8	5	3	-	-	33	3	29	8	6	07						
Leuchars	8	23	02	23	10	2	315	33	8	6	4	-	-	32	3	21	8	7	13						
Dyce	1	15	04	37	10	2	307	34	1	5	6	0	0	32	3	14	1	6	40						
Wick	6	19	12	40	03	1	282	41	3	5	4	-	-	36	2	20	3	6	15	6	6	36			
Cape Wrath	8	23	09	74	02	6	260	45	8	6	4	-	-	45	2	24	8	7	20						
Sule Skerry	8	19	09	74	01	6	265	45	8	6	4	-	-	40	2	21	8	7	10						
Lerwick	8	20	26	56	02	2	275	41	8	5	4	-	-	37	0	10	8	6	18						
Stornoway	0	21	06	81	01	0	280	37	0	0	9	0	0	35	2	37									
Benbecula	2	20	10	80	03	2	285	43	2	5	6	0	0	41	2	29	2	6	40						
Tiree	1	21	08	74	03	1	303	42	0	0	9	0	2	41	2	26	1	0	75						
Aldergrove	9	19	05	03	47	0	339	36	9	-	0	-	-	36	2	33	9	-	00						
Malin Head	3	22	10	80	02	0	319	42	3	5	7	0	0	39	2	23	3	6	50						
Belmullet	3	20	11	66	01	1	324	44	2	5	6	0	2	41	1	13	2	6	45	3	0	70			
Birr	0	19	02	66	02	0	352	34	0	0	9	0	0	33	2	25									
Collinstown	0	25	08	80	02	0	349	36	0	0	9	0	0	34	2	30									
Rineanna	0	14	02	74	02	0	358	34	0	0	9	0	0	33	2	19									
Roches Point	1	31	09	80	02	0	359	41	1	5	6	0	0	36	2	17	1	6	30						
Valentia	3	17	08	74	01	1	358	43	3	5	6	0	0	40	2	14	3	6	34						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ff	ff	36	22	–	1
London Airport	–	roro f	37	34	Tr	1
Thorney Island	f iro f	f roro f	37	34	0·5	1
Hurn	rr	rr roro	39	36	7	1
Guernsey	roro iro	rr ro	44	42	6	1
Felixstowe	–	f	35	35	–	0
Gorleston	–	f	36	35	–	0
Mildenhall	ido ff	ff	35	35	Tr	1
Cardington	–	ido F	35	34	Tr	1
West Raynham	FeFe	Fe Fe	34	33	Tr	1
Wittering	ff	ff	35	35	–	1
Boscombe Down	iro roro ff	roro ff	37	36	4	1
Ross-on-Wye	ffr	rF Fe	35	33	3	1
Bristol	roro rr	roro iro F	36	31	7	1
Aberporth	RR iro roro	–	41	37	0·5	1
Rhoose (Cardiff)	rrf roro	roro	38	34	7	1
Plymouth	roro RR	–	43	38	2	1
Chivenor	iro	–	43	40	0·5	1
St. Mawgan	RR iro	–	44	41	1	1
Culdrose	–	–	46	41	–	1
Scilly	–	–	46	*	–	1
Elmdon	F doro f	F	34	33	1	1
Shawbury	F iro dodo f	dodo f	33	33	0·5	1
Manchester	iro roro doro	dr f	34	34	0·2	1
Squires Gate	roro dodo	dodo ff	34	34	0·5	1
Valley	rr iro	–	38	30	2	1
Ronaldsway	roro rodo	–	39	30	3	1
Silloth	rr roro	–	32	31	2	2
Watnall	FF ido	roro dodo FF	33	32	0·3	1
Spurn Head	f	f	34	*	–	0
Finningley	ff	ff	34	33	–	1
Dishforth	ff FF	FF	32	31	–	1
Tynemouth	–	–	32	30	–	1
Eskdalemuir	ido	ido ff	31	30	0·1	1
Mull of Galloway	*	*	37	*	2	1
Prestwick	roro dodo	ff	33	31	2	1
Renfrew	iro rodo	ido f	33	31	1	1
Leuchars	–	–	32	29	–	1
Dyce	–	–	33	29	–	5
Wick	–	–	35	32	–	1
Cape Wrath	iro	iro	40	34	0·2	1
Sule Skerry	*	*	40	36	0·1	1
Lerwick	–	–	39	37	–	5
Stornoway	ido roro	–	34	31	2	1
Benbecula	doro ido	–	42	35	0·1	1
Tiree	rr	–	41	31	2	1
Aldergrove	iro	f	33	31	0·1	1
Malin Head	*	*	40	31	1	1
Belmullet	*	*	36	29	0·1	1
Birr	*	*	33	29	0·1	1
Collinstown	*	*	35	32	4	1
Rineanna	*	*	31	26	Tr	1
Roches Point	*	*	38	30	Tr	1
Valentia	*	*	35	33	Tr	1

Code F M 21.A

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
ows A	614	317	7	08	09	60	02	2	772	39	7	8	4	–	–	8	3	7	36	54	30	10	4	4
ows C	528	355	1	23	55	69	02	0	023	34	1	2	5	0	0	0	0	2	27	18	15	74	7	6
ows J	525	214	1	21	45	98	02	0	110	53	1	5	5	0	0	0	0	2	12	01	49	68	-	3
ows M	660	020(E)	8	19	26	64	02	2	246	45	8	5	4	-	–	0	0	7	04	00	41	20	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
ows A	615	336	6	22	24	60	62	2	807	37	5	8	4	7	-	0	0	2	39	55	34	22	4	5
ows C	528	355	4	25	53	65	02	1	960	36	4	2	4	0	0	0	0	2	19	54	22	74	7	6
ows J	524	216	2	21	42	98	02	0	136	53	2	5	5	0	0	4	1	3	03	01	51	71	-	6
ows M	660	020(E)	8	20	30	62	02	2	228	45	9	-	-	-	-	0	0	7	05	51	38	20	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35510

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 11th February 1959

OBSERVATIONS at 12h. G.M.T. 10th February 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	10	04	09	44	4	358	42	8	6	3	-	-	37	1	15	8	7	06						
London Airport	772	8	02	04	07	44	4	357	40	3	6	2	-	-	37	0	12	3	7	04	8	7	07			
Thorney Island	871	8	01	07	08	46	4	355	43	7	6	2	-	-	40	2	22	7	7	05	8	6	30			
Hurn	862	8	36	10	18	10	6	355	44	5	6	3	-	-	41	1	18	2	7	04	5	7	06	8	7	10
Guernsey	894	8	35	18	56	02	6	345	46	4	6	3	-	-	43	2	23	4	7	08	7	6	30			
Felixstowe	697	8	05	04	19	10	4	341	38	8	6	3	-	-	37	2	21	8	7	08						
Gorleston	497	8	08	03	16	10	2	365	38	8	6	3	-	-	37	2	18	8	7	06						
Mildenhall	578	8	00	00	19	02	4	361	39	8	6	2	-	-	38	1	20	8	7	04						
Cardington	559	9	03	03	02	43	5	365	38	9	-	0	-	-	38	1	14	9	-	01						
West Raynham	485	8	09	04	19	28	4	361	37	8	6	2	-	-	37	1	15	8	7	03						
Wittering	462	9	00	00	01	43	4	364	36	9	-	0	-	-	36	2	18	9	-	01						
Boscombe Down	746	8	02	06	09	42	4	360	42	7	6	1	-	-	40	2	15	7	7	02	8	6	14			
Ross-on-Wye	627	8	30	01	13	28	4	365	39	8	6	2	-	-	38	2	13	8	7	05						
Bristol	628	8	02	02	23	10	4	366	41	3	6	4	-	-	41	2	20	3	7	10	8	6	45			
Aberporth	502	5	01	08	74	03	1	373	45	1	2	4	3	2	43	2	08	1	8	15	4	3	60			
Rhoose (Cardiff)	715	7	33	11	80	03	1	366	49	7	8	5	-	-	42	2	15	1	8	28	7	6	50			
Plymouth	827	1	01	15	74	01	1	366	49	1	8	6	4	-	41	2	12	1	8	25						
Chivenor	707	1	35	16	74	01	1	368	50	1	5	6	3	1	44	2	09	1	6	34						
St. Mawgan	817	3	36	15	74	03	1	378	48	1	1	5	3	2	43	2	08	1	8	20						
Culdrose	809	6	01	14	74	02	2	376	50	2	1	4	3	8	42	1	13	2	8	12	3	2	70			
Scilly	804	3	35	12	66	02	1	384	50	2	5	6	0	2	41	2	13	2	6	30						
Elmdon	534	9	36	01	F5	47	4	366	38	9	-	0	-	-	38	1	12									
Shawbury	414	7	35	07	11	10	4	369	41	7	5	5	-	-	40	1	15	2	7	02	7	6	20			
Manchester	334	8	00	00	04	44	4	367	37	8	6	2	-	-	36	1	14	1	7	02	8	7	04			
Squires Gate	318	7	27	02	18	28	4	371	40	7	5	5	-	-	37	1	14	1	7	12	7	6	23			
Valley	302	2	36	03	74	01	1	375	49	1	1	5	3	1	43	1	12	1	8	22						
Ronaldsway	204	1	20	05	69	01	1	370	48	1	0	9	3	1	43	1	12	1	3	60						
Silloth	214	6	00	00	16	10	4	373	40	0	0	9	0	1	37	2	10	6	0	70						
Watnall	354	8	10	01	03	44	4	367	37	8	6	2	-	-	37	1	17	8	7	05						
Spurn Head	396	8	00	00	12	10	2	367	38	8	6	3	-	-	38	2	21	8	7	06						
Finningley	360	8	00	00	03	61	6	368	37	8	6	0	-	-	37	2	16	8	7	01						
Dishforth	261	8	04	01	07	44	4	367	36	7	6	2	-	-	35	1	14	7	7	03	8	7	11			
Tynemouth	262	8	27	02	16	10	2	362	40	8	5	5	-	-	37	2	12	8	6	23						
Eskdalemuir	162	9	00	00	F9	47	4	366	34	9	-	0	-	-	34	1	15	9	-	-						
Mull of Galloway	131	4	32	01	74	02	4	383	48	3	5	5	3	0	44	2	13	3	6	20						
Prestwick	135	3	22	07	44	04	4	363	48	3	5	5	0	0	43	1	12	3	6	23						
Renfrew	141	7	00	00	04	44	4	360	40	7	5	6	-	-	39	2	13	1	7	13	7	6	30			
Leuchars	171	1	21	07	09	42	4	347	36	0	0	9	0	1	34	1	14	1	0	70						
Dyce	091	1	00	00	10	04	1	344	41	1	5	7	0	0	37	1	17	1	6	50						
Wick	075	3	20	07	82	02	1	331	46	1	0	9	3	1	39	2	22	1	3	60	3	0	80			
Cape Wrath	049	6	23	18	74	01	2	303	46	6	0	9	7	-	44	2	15	6	3	58						
Sule Skerry	010	4	23	09	74	01	1	307	47	2	6	4	0	1	43	2	17	2	7	15						
Lerwick	005	7	21	14	38	02	2	314	43	2	6	4	7	2	39	2	17	2	7	10	5	3	58			
Stornoway	026	7	18	18	66	02	1	312	48	4	5	4	-	-	44	1	13	4	6	18	7	6	40			
Benbecula	022	7	19	17	69	02	2	312	48	1	5	4	3	8	46	3	05	1	6	18	7	3	60			
Tiree	100	6	22	14	61	10	1	334	50	1	5	7	0	2	45	1	12	1	6	50	6	0	75			
Aldergrove	917	4	19	05	62	01	4	367	43	2	0	9	3	2	38	2	15	2	3	60						
Malin Head	980	7	20	06	69	02	1	350	47	7	5	5	-	-	43	1	11	3	7	20	7	6	38			
Belmullet	976	7	19	15	66	02	1	345	47	7	5	6	-	-	45	0	04	7	6	35						
Birr	965	5	21	05	77	02	1	369	48	0	0	9	0	2	40	0	02	6	0	73						
Collinstown	969	4	27	07	69	01	2	376	46	1	0	9	3	2	39	1	08	1	3	62	4	0	70			
Rineanna	962	7	13	05	74	03	2	374	46	0	0	9	0	2	42	0	03	6	0	75						
Roches Point	952	7	00	00	66	02	1	381	48	0	0	9	0	2	41	0	08	7	0	70						
Valentia	953	7	17	08	72	02	2	374	51	7	2	5	-	-	45	0	06	7	8	23						

OBSERVATIONS at 18h. G.M.T. 10th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	05	07	19	50	4	369	42	5	7	3	-	-	38	3	11	5	7	08	8	7	15			
London Airport	8	02	06	11	10	4	373	41	8	6	3	-	-	39	1	13	8	7	07						
Thorney Island	8	03	07	08	44	4	363	42	8	6	3	-	-	39	3	11	8	7	06						
Hurn	8	36	07	20	50	5	365	43	7	6	4	-	-	41	2	08	7	7	10	8	6	23			
Guernsey	8	36	10	10	46	4	354	44	7	6	0	-	-	42	2	07	7	7	01						
Felixstowe	8	05	02	19	10	5	369	38	8	6	2	-	-	36	2	08	8	7	05						
Gorleston	8	07	03	16	10	4	377	38	8	6	2	-	-	37	2	10	8	7	04						
Mildenhall	8	12	03	17	10	2	371	40	8	6	3	-	-	38	1	10	8	7	08						
Cardington	8	01	02	02	46	4	378	39	8	6	2	-	-	37	3	12	8	7	04						
West Raynham	8	11	09	32	50	5	372	37	8	7	2	-	-	36	1	07	8	7	05						
Wittering	9	02	04	02	45	4	367	37	9	-	0	-	-	37	2	11	9	-	02						
Boscombe Down	8	01	06	02	46	4	371	40	8	6	0	-	-	40	2	10	8	7	01						
Ross-on-Wye	8	08	02	15	10	2	374	41	8	6	3	-	-	39	2	05	8	7	06						
Bristol	8	03	06	14	10	2	372	40	8	5	6	-	-	39	3	05	8	6	35						
Aberporth	7	00	00	62	03	1	375	43	6	6	2	-	-	41	3	05	6	7	05						
Rhoose (Cardiff)	6	14	02	24	10	2	376	41	6	5	5	-	1	39	3	12	6	6	28	3	0	70			
Plymouth	1	04	07	26	04	0	371	47	1	0	9	3	0	41	2	09	1	3	58						
Chivenor	1	36	03	66	02	0	370	43	1	5	7	3	0	41	2	06	1	6	50						
St. Mawgan	1	01	06	64	02	1	378	42	0	0	9	8	0	40	4	00	1	3	60						
Culdrose	1	01	03	70	02	0	373	43	1	1	5	3	2	40	4	00	1	8	25						
Scilly	8	04	03	19	03	0	379	47	0	0	9	3	7	40	8	04	1	3	62	8	2	80			
Elmdon	8	04	02	05	46	4	378	40	5	6	2	-	-	39	3	07	5	7	05	8	7	08			
Shawbury	1	00	00	03	46	1	374	39	1	5	6	0	0	39	2	06	1	6	30						
Manchester	3	00	00	05	44	4	373	40	3	0	9	3	0	38	3	06	3	3	58						
Squires Gate	0	00	00	11	12	1	371	38	0	0	9	0	0	37	1	03									
Valley	1	00	00	66	11	0	374	43	1	0	9	3	0	42	4	00	1	3	62						
Ronaldsway	0	00	00	62	11	0	370	41	0	0	9	0	0	40	4	00									
Silloth	9	00	00	F7	47	4	373	32	9	-	0	-	-	31	2	03	9	-	--						
Watnall	9	00	00	02	45	4	379	38	9	-	0	-	-	37	2	10									
Spurn Head	8	12	06	12	10	4	375	39	8	6	4	-	-	39	2	06	8	7	10						
Finningley	8	00	00	05	44	6	379	39	8	6	2	-	-	37	2	09	8	7	05						
Dishforth	3	11	02	07	42	4	376	36	3	5	6	-	-	35	3	12	3	6	35						
Tynemouth	8	18	03	11	10	2	368	40	8	6	4	-	-	38	2	03	8	7	18						
Eskdalemuir	9	00	00	02	47	4	374	35	9	-	0	-	-	35	3	10	9	-	--						
Mull of Galloway	2	27	05	74	02	0	366	44	1	5	5	4	0	42	2	04	1	6	20						
Prestwick	1	00	00	12	04	1	366	39	1	5	6	0	0	36	3	09	1	6	40						
Renfrew	8	20	07	11	28	4	363	42	4	6	4	-	-	40	0	08	4	6	15	7	6	28			
Leuchars	0	23	04	12	10	4	355	37	0	0	9	0	0	35	1	09									
Dyce	1	00	00	40	04	0	364	35	1	5	7	0	1	32	2	15	1	6	50						
Wick	3	18	11	82	01	1	341	43	0	0	9	0	1	36	2	04	3	0	75						
Cape Wrath	6	23	13	66	02	2	312	46	6	8	5	-	-	46	2	13	6	8	25						
Sule Skerry	4	21	13	74	02	0	317	48	2	5	5	7	5	44	4	00	2	6	25						
Lerwick	2	21	13	48	01	1	325	41	1	6	1	0	2	41	1	08	1	7	02						
Stornoway	1	18	17	62	01	1	313	47	0	0	9	0	1	45	1	01	1	0	70						
Benbecula	6	18	15	63	01	2	317	47	6	5	7	-	-	45	1	04	6	6	56						
Tiree	6	20	12	61	10	2	338	46	4	5	7	-	-	43	1	02	4	6	50						
Aldergrove	1	16	05	69	02	0	363	41	1	8	5	0	0	38	0	00	1	8	25						
Malin Head	4	17	06	70	01	1	349	46	4	5	6	-	-	40	2	04	4	6	36						
Belmullet	2	18	12	66	01	1	336	46	2	5	5	0	0	43	4	00	2	6	26						
Birr	1	00	00	80	02	1	362	45	1	5	6	0	0	40	3	01	1	6	40						
Collinstown	3	15	03	28	04	1	368	44	3	4	5	0	0	39	7	01	3	6	25						
Rineanna	1	11	07	80	02	0	357	48	1	5	6	0	0	43	7	06	1	6	40						
Roches Point	1	13	06	66	02	1	368	46	1	6	3	0	0	45	8	03	1	7	08						
Valentia	1	14	11	75	03	0	356	48	1	5	6	0	2	43	6	06	1	6	34						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	ffdo	42	0.0	Tr.	1
London Airport	f	dodo	42	0.0	Tr.	1
Thorney Island	f	f	45	0.0		1
Hurn	-	ido dodo	47	*	Tr.	1
Guernsey	ifo	ff	48	0.2	Tr.	1
Felixstowe	idof	fido	38	0.0	Tr	0
Gorleston	fefe	fefe	40	0.0	-	1
Mildenhall	f	ido	41	0.0	Tr.	1
Cardington	ido F	f	39	0.0	Tr.	1
West Raynham	FF ff	dodo	37	0.0	Tr.	1
Wittering	FF ff	ff	37	0.0	-	1
Boscombe Down	ff	ffidoff	43	0.0	0.3	0
Ross-on-Wye	f	f	42	0.0	-	1
Bristol	f	-	43	0.0	Tr.	1
Aberporth	-	-	47	6.0	-	1
Rhoose (Cardiff)	-	-	49	2.0	-	1
Plymouth	-	-	53	7.7	-	1
Chivenor	-	-	51	7.6	-	0
St. Mawgan	-	-	49	8.1	-	1
Culdrose	-	-	50	8.0	-	1
Scilly	-	-	52	7.4	-	1
Elmdon	FFff	ff	41	0.0	-	1
Shawbury	ff	ff FF	45	0.0	-	1
Manchester	ff	ff FF	42	0.0	-	1
Squires Gate	ff	FF	47	3.9	-	3
Valley	-	f	49	8.3	-	1
Ronaldsway	-	-	51	7.8	-	0
Silloth	ff	ff FF	41	4.8	-	1
Watnall	FF ff	ff	39	0.0	-	1
Spurn Head	f	f	40	0.0	-	0
Finningley	ffrofo ff	ff FF	39	0.0	0.2	1
Dishforth	FFff	ff FF	40	0.0	-	1
Tynemouth	-	-	44	0.2	-	1
Eskdalemuir	ff FFif	fffefe	40	0.5	Tr.	1
Mull of Galloway	*	*	51	*	-	1
Prestwick	ff	-	50	6.6	-	1
Renfrew	f	f	44	0.0	-	1
Leuchars	ff FF	-	41	5.1	-	1
Dyce	-	-	53	5.5	-	1
Wick	-	-	48	6.5	-	1
Cape Wrath	-	-	48	*	-	1
Sule Skerry	*	*	48	*	-	0
Lerwick	-	-	45	1.4	-	1
Stornoway	-	-	49	0.8	-	1
Benbecula	-	-	49	0.2	-	1
Tiree	-	-	50	3.2	-	1
Aldergrove	-	-	49	7.1	-	1
Malin Head	*	*	50	1.0		*
Belmullet	*	*	53	4.7	Tr.	*
Birr	*	*	53	6.7	-	*
Collinstown	*	*	51	5.7	-	*
Rineanna	*	*	56	7.5	Tr.	*
Roches Point	*	*	49	8.0	Tr.	*
Valentia	*	*	55	4.7	Tr.	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A	615	317	4	20	21	68	15	8	827	41	4	9	4	0	3	5	1	0	01	53	34	22	4	5
O.W.S. B	552	508	7	27	36	65	26	8	035	20	7	7	4	0	0	8	4	5	02	67	07	81	4	1
O.W.S. C	528	355	6	23	21	65	26	8	013	34	6	8	4	0	0	0	0	1	19	46	32	74	7	2
O.W.S. J	523	217	8	17	40	98	03	2	128	52	7	5	5	-	-	4	1	8	11	01	48	71	5	5
O.W.S. M	660	020E	8	21	32	62	02	2	208	45	8	5	4	-	-	0	0	7	11	00	39	20	4	5

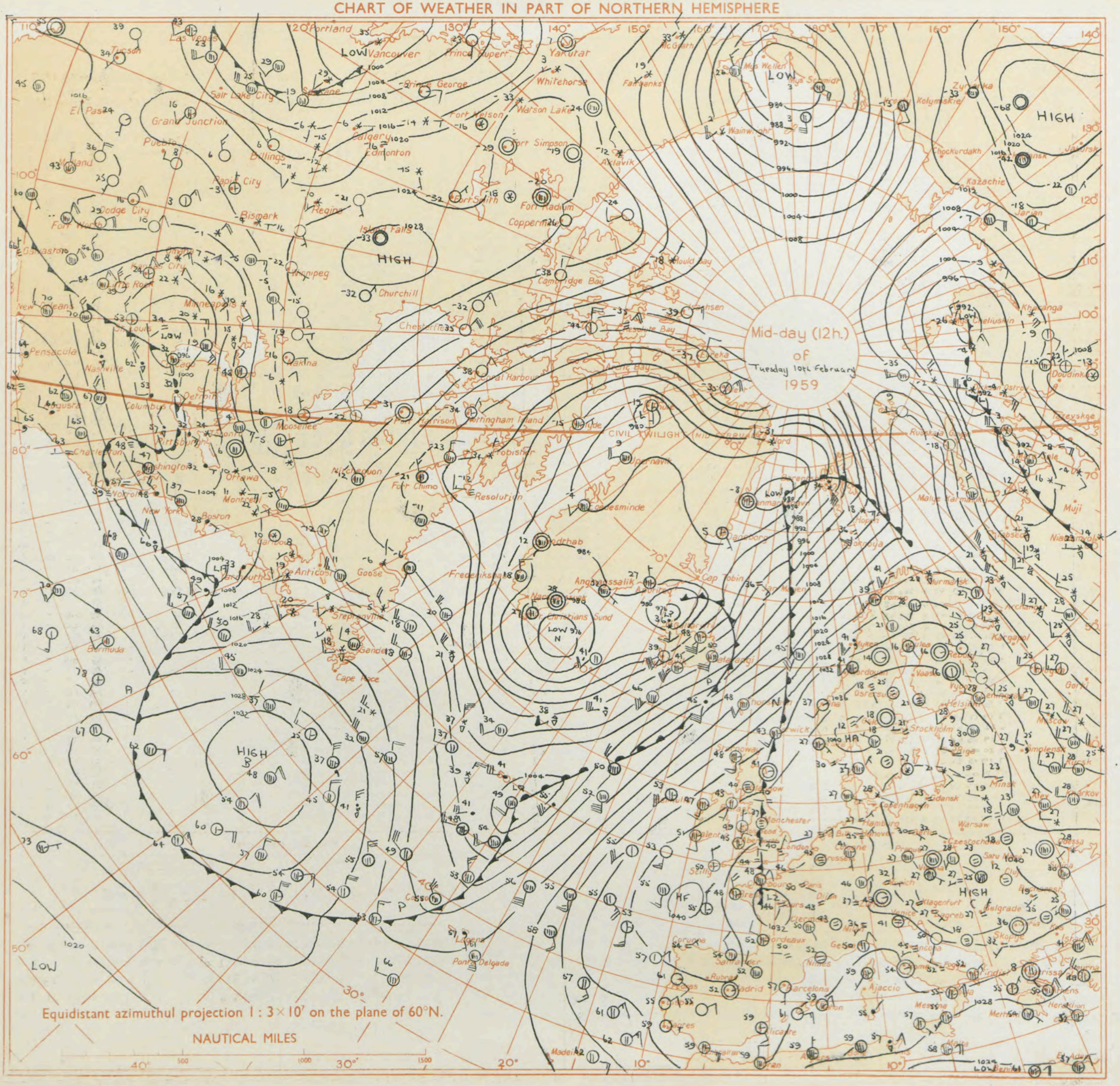
18h. Ships Reports

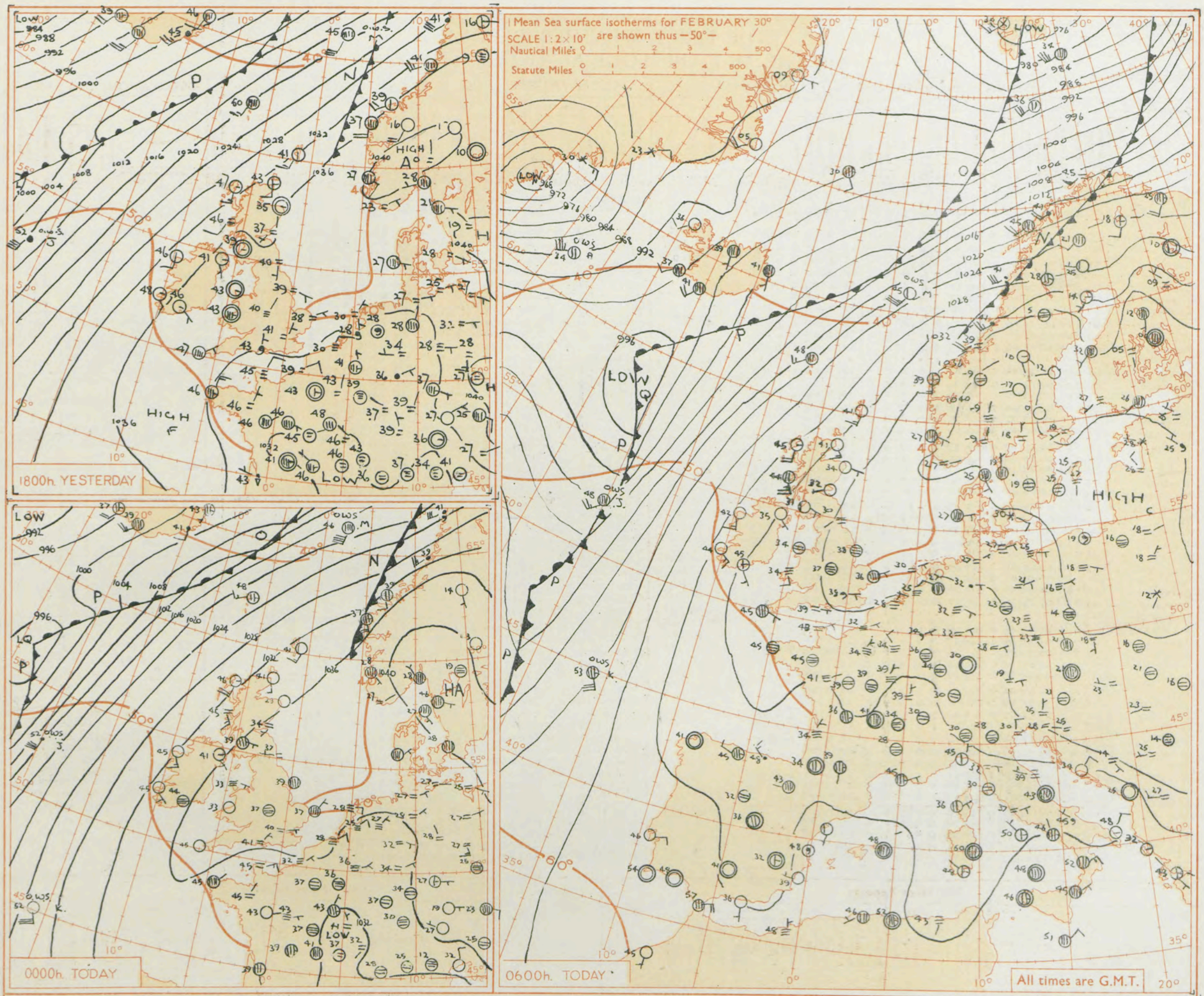
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	615	315	7	22	44	60	01	8	808	41	7	9	4	-	-	3	1	5	08	53	34	22	4	7
O.W.S. "C"	528	355	4	29	27	65	26	8	062	35	4	2	4	0	0	0	6	3	25	55	66	77	6	3
O.W.S. "J"	525	213	8	19	38	96	60	2	082	52	8	7	4	-	-	4	1	6	24	01	51	69	5	5
O.W.S. "M"	660	020(E)	8	21	32	56	02	2	189	45	8	6	3	-	-	0	0	7	09	00	43	21	5	6

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 11th February 1959

The main anticyclone has remained over central Europe with a ridge to south Norway. The small anticyclone south west of the British Isles has now disappeared but a ridge of high pressure remains over southern England. Pressure remains low off south east Greenland and a secondary depression which formed in mid-Atlantic yesterday is now approaching Iceland and will continue to move quickly north east

FORECAST FOR BRITISH ISLES until noon tomorrow

Much of England and Wales will remain dull and rather cold with mist or fog persisting in a few places by day and widespread by night. Drizzle will occur in places. Most of Scotland, Northern Ireland and some western parts of Wales and England will have sunny periods and average temperatures but fog or mist will persist in central Scotland.

OUTLOOK FOR the following 24 hours

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th February 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	08	06	21	10	5	371	40	8	6	3	–	–	38	7	05	8	7	06						
Thorney Island	871	8	07	04	11	28	4	370	40	8	6	3	–	–	38	2	01	8	7	07						
Hurn	862	8	04	06	19	10	5	367	41	8	6	3	–	–	39	6	01	8	7	08						
Guernsey	894	8	02	06	15	10	4	357	45	8	6	3	–	–	43	6	03	8	7	06						
Felixstowe	697	8	03	04	58	02	5	376	37	8	6	4	–	–	35	4	00	8	7	10						
Gorleston	497	8	04	03	56	02	4	288	37	8	6	4	–	–	33	6	03	8	7	18						
Mildenhall	578	8	12	05	23	10	5	374	37	8	6	3	–	–	35	8	00	8	7	07						
Cardington	559	9	07	06	F9	47	4	378	38	9	–	0	–	–	38	8	01	9	–	00						
West Raynham	485	8	00	00	11	10	5	377	36	8	6	4	–	–	36	7	02	2	7	04	8	7	10			
Wittering	462	9	09	03	05	47	4	380	37	9	–	0	–	–	36	2	04	9	–	01						
Boscombe Down	746	8	08	07	10	46	5	373	39	8	6	1	–	–	38	1	01	8	7	02						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	03	05	08	46	2	374	39	8	6	2	–	–	38	5	00	8	7	03						
Aberporth	502	0	00	00	19	11	0	373	33	0	0	9	0	0	33	7	01									
Rhoose (Cardiff)	715	8	00	00	23	10	1	372	39	8	6	3	–	–	39	8	04	8	7	09						
Plymouth	827	0	35	03	32	04	0	366	39	0	0	9	0	0	38	7	06									
Chivenor	707	0	10	06	48	02	0	367	35	0	0	9	0	0	35	7	04									
St. Mawgan	817	0	03	01	01	42	4	372	39	0	0	9	0	0	39	7	05									
Culdrose	809	0	06	03	62	10	0	369	39	0	0	9	0	0	38	8	04									
Scilly	804	0	00	00	78	02	0	364	45	0	0	9	0	0	43	7	05									
Elmdon	534	9	00	00	04	45	4	380	37	9	–	0	–	–	37	2	02	9	–	02						
Shawbury	414	9	00	00	02	43	4	376	34	9	–	0	–	–	34	0	00	9	–	01						
Manchester	334	9	00	00	F2	47	4	375	29	9	–	0	–	–	28	0	01	9	–	00						
Squires Gate	318	9	11	01	F6	49	4	373	29	9	–	0	–	–	28	1	02	9	–	01						
Valley	302	0	10	03	05	44	4	371	33	0	0	9	0	0	33	7	04									
Ronaldsway	204	0	35	05	56	28	4	369	34	0	0	9	0	0	34	8	01									
Silloth	214	8	00	00	12	10	4	376	22	8	6	1	–	–	32	7	02	8	7	02						
Watnall	354	9	00	00	01	47	4	379	37	9	–	0	–	–	37	8	01									
Spurn Head	396	8	00	00	24	02	2	389	39	8	6	4	–	–	36	2	02	8	7	12						
Finningley	360	9	00	00	01	43	4	382	37	9	–	0	–	–	37	3	02									
Dishforth	261	9	00	00	F4	45	4	379	34	9	–	0	–	–	34	0	01									
Tynemouth	262	0	27	07	16	10	4	372	37	0	0	9	0	0	34	1	04									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	16	05	F3	46	4	364	39	8	6	1	–	–	39	7	02	8	7	02						
Prestwick	135	7	11	06	40	04	2	360	39	7	5	6	–	–	37	7	04	7	6	35						
Renfrew	141	9	00	00	01	47	4	361	37	9	–	0	–	–	37	8	06	9	–	03						
Leuchars	171	0	21	05	23	10	0	354	34	0	0	9	0	0	33	7	03									
Dyce	091	0	00	00	48	04	0	357	28	0	0	9	0	0	27	7	04									
Wick	075	0	17	08	59	02	0	335	41	0	0	9	0	0	39	5	00									
Cape Wrath	049	0	23	18	66	02	0	296	46	0	0	9	0	0	42	7	10									
Sule Skerry	010	3	21	09	82	02	0	319	47	3	5	5	0	0	43	2	02	3	6	25						
Lerwick	005	2	20	13	58	01	1	328	41	2	5	5	0	0	41	0	01	2	6	20						
Stornoway	026	1	19	22	74	02	0	309	46	1	5	6	0	0	41	8	02	1	6	30						
Benbecula	022	0	17	23	66	01	1	308	46	0	0	9	0	0	40	8	04									
Tiree	100	0	16	17	62	10	1	328	45	0	0	9	0	0	43	8	10									
Aldergrove	917	1	15	06	66	01	1	355	41	1	5	6	0	0	37	7	13	1	6	30						
Malin Head	980	0	17	12	69	02	0	328	42	0	0	9	0	0	37	7	16									
Belmullet	976	0	14	13	66	01	0	308	45	0	0	9	0	0	39	8	21									
Birr	965	0	15	07	78	02	0	346	40	0	0	9	0	0	35	7	13									
Collinstown	969	0	23	05	61	02	4	362	38	0	0	9	0	0	35	8	07									
Rineanna	962	0	12	12	05	46	0	347	39	0	0	9	0	0	38	7	09									
Roches Point	952	0	00	00	02	46	4	359	44	0	0	9	0	0	44	7	07									
Valentia	953	0	13	07	75	02	0	340	45	0	0	9	0	0	40	7	11									

OBSERVATIONS at 06h. G.M.T. 11th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	07	08	30	02	2	365	38	8	6	4	–	–	36	7	01	8	7	15						
London Airport	8	08	07	48	50	2	362	38	5	6	2	–	–	36	7	06	5	7	04	8	7	06			
Thorney Island	8	07	03	15	10	2	354	38	5	6	2	–	–	37	8	07	5	7	03	8	7	05			
Hurn	8	09	05	11	10	2	353	39	8	6	1	–	–	38	7	08	8	7	02						
Guernsey	8	06	10	07	46	4	338	43	8	6	0	–	–	43	6	10	8	7	01						
Felixstowe	8	01	03	58	02	2	362	35	8	6	4	–	–	33	7	04	8	7	11						
Gorleston	8	06	06	56	02	2	373	36	8	6	4	–	–	32	7	03	8	7	18						
Mildenhall	8	11	04	23	10	2	363	37	8	6	3	–	–	34	6	06	8	7	09						
Cardington	8	00	00	32	01	4	367	36	8	6	3	–	–	35	8	06	8	7	09						
West Raynham	8	00	00	20	50	2	369	36	6	6	2	–	–	35	5	04	6	7	05	8	7	15			
Wittering	8	00	00	14	28	4	366	36	5	6	3	–	–	36	7	05	5	7	06	8	7	08			
Boscombe Down	8	03	01	01	47	5	357	38	9	–	0	–	–	38	6	09	9	–	00						
Ross-on-Wye	9	06	02	02	45	4	353	38	9	–	0	–	–	38	7	10									
Bristol	9	07	07	F9	43	4	352	39	9	–	0	–	–	39	7	09	9	–	01						
Aberporth	9	17	10	03	47	4	351	34	9	–	0	–	–	34	5	06	9	–	01						
Rhoose (Cardiff)	8	12	07	07	46	4	354	38	8	6	1	–	–	38	5	08	8	7	02						
Plymouth	8	07	08	13	04	1	346	41	8	6	2	–	–	41	6	13	8	7	03						
Chivenor	8	00	00	28	02	1	351	38	8	6	3	–	–	38	5	05	8	7	07						
St. Mawgan	0	10	07	38	02	0	347	36	0	0	9	0	0	36	7	08									
Culdrose	0	08	02	58	02	0	343	37	0	0	9	0	0	37	6	08									
Scilly	6	11	05	69	03	1	338	45	6	5	4	0	0	40	7	13	6	6	13						
Elmdon	9	00	00	F9	43	4	366	37	9	–	0	–	–	37	6	06	9	–	01						
Shawbury	9	00	00	F9	45	4	361	36	9	–	0	–	–	36	6	08									
Manchester	9	00	00	F5	47	4	358	35	9	–	0	–	–	35	7	08	9	–	01						
Squires Gate	9	10	05	01	43	4	356	33	9	–	0	–	–	30	7	07	9	–	01						
Valley	0	00	00	40	10	4	346	34	0	0	9	0	0	34	6	08									
Ronaldsway	8	09	05	32	28	4	347	40	8	6	3	–	–	40	6	10	8	7	08						
Silloth	9	06	05	F9	45	4	355	33	9	–	0	–	–	33	7	10									
Watnall	9	00	00	03	43	4	365	36	9	–	0	–	–	36	7	08									
Spurn Head	9	00	00	02	45	4	366	38	9	–	0	–	–	38	7	10									
Finningley	9	15	03	02	45	4	366	37	9	–	0	–	–	37	6	07									
Dishforth	9	00	00	01	45	4	362	33	9	–	0	–	–	33	7	07									
Tynemouth	9	23	02	F3	47	4	361	30	9	–	0	–	–	30	7	07									
Eskdalemuir	9	00	00	03	49	4	356	29	9	–	0	–	–	29	6	08									
Mull of Galloway	8	16	12	F3	44	4	329	39	8	6	1	–	–	39	7	24	8	7	02						
Prestwick	2	12	03	48	04	0	342	31	0	0	9	0	1	28	7	07	2	0	70						
Renfrew	9	00	00	F1	47	4	344	32	9	–	0	–	–	32	5	09	9	–	00						
Leuchars	0	24	02	14	28	4	339	32	0	0	9	0	0	32	7	10									
Dyce	0	12	07	59	04	0	338	34	0	0	9	0	0	33	7	14									
Wick	0	15	14	74	02	0	313	41	0	0	9	0	0	37	6	10									
Cape Wrath	0	00	00	83	02	0	288	46	0	0	9	0	0	34	7	10									
Sule Skerry	2	17	05	82	02	0	291	45	2	5	5	0	0	40	7	16	2	6	25						
Lerwick	0	20	15	58	02	0	315	41	0	0	9	0	0	40	6	09									
Stornoway	1	18	19	74	02	0	280	45	1	5	6	0	0	38	7	18	1	6	35						
Benbecula	1	17	20	69	02	0	280	43	1	5	6	0	0	37	7	12	1	6	35						
Tiree	4	16	24	61	04	0	303	44	3	6	2	0	0	42	7	10	2	7	05	3	7	08			
Aldergrove	0	14	05	66	02	0	329	35	0	0	9	0	0	34	7	10									
Malin Head	0	16	15	69	02	0	298	43	0	0	9	0	0	35	7	16									
Belmullet	0	17	13	62	02	0	277	42	0	0	9	0	0	36	7	22									
Birr	0	16	06	74	02	0	315	39	0	0	9	0	0	37	7	18									
Collinstown	0	30	01	32	41	4	332	36	0	0	9	0	0	34	7	10									
Rineanna	0	13	11	66	02	4	312	39	0	0	9	0	0	37	6	17									
Roches Point	3	14	06	74	01	4	327	45	3	5	4	0	0	44	7	17	1	7	16	3	6	23			
Valentia	0	13	15	75	02	0	300	44	0	0	9	0	0	37	6	24									

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	37	36	–	1
London Airport	d_0d_0 f	id_0	37	35	Tr	1
Thorney Island	f	id_0	38	37	Tr	1
Hurn	–	id_0	38	37	Tr	1
Guernsey	–	ff	42	41	–	1
Felixstowe	id_0	id_0	35	34	Tr	1
Gorleston	–	–	35	35	Tr	1
Mildenhall	id_0	–	35	35	Tr	1
Cardington	F	f	36	34	–	1
West Raynham	–	d_0d_0	35	30	Tr	1
Wittering	ff	ff	36	36	–	1
Boscombe Down	ff id_0 ff	ff FF	36	36	Tr	1
Ross-on-Wye	ff	ff	38	35	–	1
Bristol	f	F	38	37	Tr	1
Aberporth	–	f	32	22	–	1
Rhoose (Cardiff)	–	ff	37	37	Tr	1
Plymouth	–	f id_0	36	29	Tr	1
Chivenor	–	–	33	28	–	1
St. Mawgan	FF F	f FF	35	29	–	1
Culdrose	–	ff d_0d_0	35	20	Tr	1
Scilly	–	–	42	*	–	1
Elmdon	ff FF	FF ff	36	32	–	1
Shawbury	FFff FF	FF	32	32	Tr	1
Manchester	FF	FF ff	28	27	Tr	1
Squires Gate	FF	FF ff	25	24	–	1
Valley	f	f	31	25	–	3
Ronaldsway	f	f	33	28	–	1
Silloth	FF	ff FF	31	29	–	1
Watnall	ff FF	FF ff	36	34	–	1
Spurn Head	f	ff	37	*	–	0
Finningley	FF	ff	35	30	–	1
Dishforth	FF	FF ff	30	31	–	1
Tynemouth	FF	FF ff	29	29	–	1
Eskdalemuir	fefe	fefe ff	28	29	1	1
Mull of Galloway	*	*	38	*	Tr	1
Prestwick	–	–	28	24	–	3
Renfrew	f	f	31	28	–	3
Leuchars	–	f FF	28	22	–	3
Dyce	–	–	24	19	–	3
Wick	–	–	39	37	–	1
Cape Wrath	–	–	43	32	–	0
Sule Skerry	*	*	42	38	–	0
Lerwick	–	–	39	35	–	1
Stornoway	–	–	43	40	–	1
Benbecula	–	–	43	39	–	1
Tiree	–	–	43	38	–	1
Aldergrove	–	–	34	25	Tr	1
Malin Head	*	*	41	30	Tr	3
Belmullet	*	*	40	31	Tr	1
Birr	*	*	36	30	Tr	1
Collinstown	*	*	30	24	Tr	3
Rineanna	*	*	37	34	Tr	1
Roches Point	*	*	42	37	Tr	1
Valentia	*	*	42	38	Tr	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point T_dT_d	Waves Direction d_wd_w	Period P_w	Height H_w
OWS A	612	317	3	23	44	56	01	8	877	37	2	2	4	0	0	4	1	3	57	57	27	18	4	6
OWS B	551	493	8	23	28	58	85	8	975	22	8	2	4	–	–	4	6	7	25	65	16	28	4	8
OWS C	528	355	3	25	32	69	01	8	090	34	3	2	4	0	0	0	01	12	56	13		28	5	8
OWS J	525	213	8	18	38	96	61	6	025	52	8	0	9	2	–	4	1	7	34	02	51	68	5	6
OWS K	466	136	0	15	29	98	01	0	308	52	0	0	9	0	0	5	37	27	52	47		16	4	7
OWS M	660	020(E)	8	21	38	64	02	2	186	46	8	6	3	–	–	0	02	02	03	43		22	5	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point T_dT_d	Waves Direction d_wd_w	Period P_w	Height H_w
OWS A	610	316	4	23	36	58	02	0	772	34	4	2	4	0	0	5	1	2	20	60	23	18	4	6
OWS C	528	355	4	20	29	65	26	8	062	35	4	2	4	0	0	0	0	7	19	55	27	23	5	6
OWS J	523	214	8	22	25	98	21	6	030	48	8	5	4	–	–	5	1	3	03	02	40	99	–	1
OWS K	461	142	7	15	30	98	03	6	236	53	3	3	5	3	6	5	2	8	37	51	50	16	4	7
OWS M	660	020(E)	2	22	34	70	01	2	182	45	2	2	4	0	0	0	0	7	06	01	41	22	5	6

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33511

Date of Issue Thursday 12th February 1959

OBSERVATIONS at 12h. G.M.T. 11th February 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	09	06	19	10	2	354	39	6	7	4	–	–	32	7	08	6	7	10	8	7	20			
London Airport	772	8	08	09	17	04	2	356	39	6	6	3	–	–	33	7	08	6	7	08	8	7	10			
Thorney Island	871	8	07	07	32	01	5	350	38	3	6	2	–	–	35	8	08	3	7	03	8	7	08			
Hurn	862	8	10	07	39	10	5	348	39	5	6	3	–	–	35	6	07	5	7	07	8	7	09			
Guernsey	894	8	09	08	06	46	4	330	42	8	6	0	–	–	41	7	10	8	7	00						
Felixstowe	697	8	36	03	28	02	5	356	37	8	6	4	–	–	34	8	05	8	7	11						
Gorleston	497	8	06	06	40	02	2	365	37	8	6	4	–	–	31	6	06	8	7	18						
Mildenhall	578	8	11	07	38	02	2	357	38	6	7	2	–	–	32	8	05	6	7	05	8	7	10			
Cardington	559	8	07	09	48	02	2	360	39	5	6	4	–	–	34	8	07	6	7	12	8	6	30			
West Raynham	485	8	14	05	28	51	5	358	35	6	6	3	–	–	34	8	11	2	7	05	6	7	08	8	7	12
Wittering	462	8	14	06	27	10	4	358	37	5	6	2	–	–	34	8	11	5	7	05	8	7	10			
Boscombe Down	746	8	09	06	19	10	4	350	37	8	6	2	–	–	36	7	08	8	7	03						
Ross-on-Wye	627	8	09	03	17	10	4	342	39	8	6	3	–	–	38	7	12	8	7	06						
Bristol	628	8	11	09	10	50	4	346	39	6	6	0	–	–	38	8	08	6	7	01	8	7	07			
Aberporth	502	7	17	14	32	10	4	323	41	7	6	2	–	–	38	8	18	8	7	05						
Rhoose (Cardiff)	715	8	09	10	14	10	4	344	39	8	6	2	–	–	39	8	08	8	7	03						
Plymouth	827	8	08	07	12	50	5	328	42	8	6	2	–	–	42	7	19	8	7	03						
Chivenor	707	8	11	12	38	10	2	334	41	6	6	2	–	–	39	7	11	6	7	05	8	7	09			
St. Mawgan	817	9	09	10	04	51	5	326	42	9	–	0	–	–	42	7	13	9	–	02						
Culdrose	809	8	11	08	14	51	5	323	45	8	7	2	–	–	44	8	13	8	7	05						
Scilly	804	7	16	06	57	03	1	324	48	7	8	3	–	–	44	7	09	5	8	09	7	6	20			
Elmdon	534	8	13	07	23	10	4	356	37	3	6	2	–	–	35	8	09	3	7	05	8	7	08			
Shawbury	414	8	14	06	06	42	4	344	39	8	6	1	–	–	38	6	12	8	7	02						
Manchester	334	6	16	08	28	10	4	342	41	4	6	2	3	–	37	7	10	4	7	05	4	6	35			
Squires Gate	318	8	11	08	05	44	4	339	39	3	6	2	–	–	38	7	10	3	7	03	8	7	05			
Valley	302	1	20	10	58	03	4	330	44	1	5	5	0	0	39	7	09	1	6	25						
Ronaldsway	204	8	14	13	40	04	2	335	42	7	6	3	–	–	39	7	10	2	7	06	7	7	08	8	6	12
Silloth	214	9	00	00	F7	45	4	345	32	9	–	0	–	–	32	8	08									
Watnall	354	8	16	06	15	10	4	354	37	5	6	2	–	–	35	7	09	5	7	05	8	7	10			
Spurn Head	396	8	18	07	12	10	4	367	38	8	6	3	–	–	38	7	02	8	7	07						
Finningley	360	8	13	11	40	02	4	357	40	5	6	4	–	–	37	7	11	5	7	10	8	6	40			
Dishforth	261	9	13	05	F5	47	4	352	37	9	–	0	–	–	37	8	12	9	–	00						
Tynemouth	262	9	23	09	F7	47	4	353	35	9	–	0	–	–	35	7	06									
Eskdalemuir	162	8	00	00	09	43	4	338	35	8	6	0	–	–	35	8	13	8	7	00						
Mull of Galloway	131	8	16	10	09	42	4	326	41	8	6	4	–	–	41	7	08	8	7	13						
Prestwick	135	1	15	07	58	04	0	329	42	1	5	4	0	1	34	7	10	1	6	18						
Renfrew	141	8	05	04	05	42	4	335	35	4	6	4	–	–	34	7	07	4	7	12	8	6	20			
Leuchars	171	1	27	01	08	46	4	329	35	1	6	4	0	1	27	7	10	1	7	18						
Dyce	091	2	17	12	48	04	0	327	42	1	6	3	0	1	37	7	08	1	7	07						
Wick	075	5	17	14	66	01	1	296	42	0	0	9	0	1	37	7	05	5	0	80						
Cape Wrath	049	3	18	02	83	02	0	271	51	0	0	9	0	5	31	7	09	3	0	70						
Sule Skerry	010	2	15	09	84	01	0	281	45	1	6	5	0	1	38	7	07	1	7	20						
Lerwick	005	7	19	21	57	02	1	309	42	7	6	3	–	–	40	8	04	7	6	07						
Stornoway	026	3	19	22	80	01	0	264	47	0	0	9	0	1	38	8	12	3	0	75						
Benbecula	022	5	15	30	62	02	1	265	46	1	6	4	0	2	42	7	14	1	7	10	5	0	75			
Tiree	100	3	14	25	62	10	0	283	46	1	6	2	0	5	40	7	16	1	7	05						
Aldergrove	917	2	16	12	62	03	0	313	45	2	7	3	0	1	40	7	10	2	7	09						
Malin Head	980	3	15	16	85	02	0	273	49	0	0	9	0	2	32	7	18	3	0	70						
Belmullet	976	7	18	12	80	02	1	253	47	2	5	4	0	8	36	7	15	1	7	17	7	2	70			
Birr	965	4	16	10	80	03	0	290	47	2	2	5	0	2	40	8	15	2	8	24	4	0	75			
Collinstown	969	1	15	14	48	10	4	312	44	1	5	6	0	0	37	7	11	1	6	30						
Rineanna	962	7	15	20	83	03	2	281	47	4	2	5	0	2	40	7	21	4	8	25	7	0	70			
Roches Point	952	7	15	14	82	02	2	301	47	7	5	5	–	–	42	8	14	7	6	23						
Valentia	953	5	14	18	77	03	1	268	50	3	8	5	0	4	39	6	22	1	8	22	3	6	33	5	0	70

OBSERVATIONS at 18h. G.M.T. 11th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	09	07	12	10	2	328	38	6	6	3	–	–	34	6	05	6	7	06	8	7	15			
London Airport	8	10	07	15	04	2	330	39	8	6	4	–	–	34	6	07	8	7	11						
Thorney Island	8	09	02	40	02	2	327	38	2	6	3	–	–	35	5	04	8	7	08						
Hurn	8	08	07	28	10	2	322	38	5	6	3	–	–	34	6	06	5	7	06	8	7	09			
Guernsey	7	09	02	14	10	4	308	43	5	6	2	–	–	41	5	02	5	7	03	7	7	05			
Felixstowe	8	10	03	23	02	5	333	36	5	6	4	–	–	32	6	02	5	7	10	8	6	18			
Gorleston	8	08	05	55	02	2	340	36	8	6	4	–	–	30	6	03	8	7	18						
Mildenhall	8	09	04	35	00	5	336	36	8	5	4	–	–	32	5	02	7	7	11	8	6	15			
Cardington	8	07	07	57	03	2	334	36	3	6	4	–	–	33	5	05	3	7	15	8	6	30			
West Raynham	8	07	03	40	02	5	337	34	3	5	4	–	–	30	5	03	3	6	14	8	6	20			
Wittering	8	14	07	16	50	2	336	35	7	6	2	–	–	33	5	02	7	7	04	8	7	10			
Boscombe Down	8	12	03	15	10	2	336	36	8	6	2	–	–	33	6	07	8	7	03						
Ross-on-Wye	8	09	02	24	02	2	321	38	8	6	3	–	–	35	6	03	8	7	04						
Bristol	8	11	08	22	10	5	321	37	8	6	2	–	–	35	5	04	8	7	05						
Aberporth	8	16	08	23	02	2	303	41	8	6	2	–	–	37	6	03	8	7	03						
Rhoose (Cardiff)	8	10	10	17	10	4	319	38	6	6	2	–	–	37	5	03	6	7	04	8	7	06			
Plymouth	8	08	07	22	51	5	301	41	8	7	2	–	–	41	6	07	8	7	04						
Chivenor	8	12	12	32	10	2	305	41	6	6	3	–	–	40	7	06	6	7	07	8	7	11			
St. Mawgan	8	10	09	32	51	5	300	41	6	6	1	–	–	41	5	04	6	7	02	8	7	05			
Culdrose	8	12	07	13	50	5	292	45	4	7	2	–	–	44	5	10	4	7	03	8	7	05			
Scilly	8	16	02	57	21	6	325	47	8	6	4	–	–	44	7	09	8	7	12						
Elmdon	8	12	04	37	10	2	331	37	8	6	4	–	–	33	6	03	8	7	12						
Shawbury	8	14	07	28	04	4	322	37	8	6	3	–	–	35	7	03	8	7	08						
Manchester	8	15	09	28	10	2	321	38	6	5	4	–	–	35	6	02	6	7	10	8	6	25			
Squires Gate	8	15	09	15	10	4	318	40	5	6	3	–	–	36	5	01	5	7	06	8	7	07			
Valley	8	12	01	40	02	2	301	43	8	6	3	–	–	41	6	07	8	7	08						
Ronaldsway	8	15	10	56	10	2	308	42	5	6	3	–	–	40	6	06	5	7	06	8	6	15			
Silloth	9	13	05	07	48	4	321	35	9	–	0	–	–	35	5	04	9	–	–						
Watnall	9	13	02	17	10	2	333	37	8	6	3	–	–	34	5	01	8	7	03						
Spurn Head	8	16	10	48	02	2	338	37	8	6	4	–	–	34	7	17	8	7	10						
Finningley	8	13	05	28	02	2	336	38	8	5	4	–	–	36	6	05	8	6	16						
Dishforth	8	15	07	28	01	4	331	38	8	5	4	–	–	36	4	00	8	6	11						
Tynemouth	8	17	10	16	10	4	320	39	8	6	4	–	–	35	6	13	8	7	15						
Eskdalemuir	8	00	00	13	10	4	315	35	8	6	2	–	–	35	5	03	8	7	03						
Mull of Galloway	8	14	12	03	46	4	302	41	8	6	4	–	–	39	6	04	8	7	15						
Prestwick	7	15	05	28	10	2	306	38	3	7	4	–	–	35	6	03	3	7	14	7	6	16			
Renfrew	7	20	07	37	28	4	310	38	3	6	4	–	–	35	7	04	3	7	10	7	6	15			
Leuchars	4	00	00	13	10	4	311	34	3	5	5	3	–	32	5	02	3	6	25						
Dyce	3	16	06	28	10	1	315	35	1	6	3	0	2	34	3	02	1	7	06	3	0	15			
Wick	5	15	24	19	05	1	273	41	2	5	6	3	1	38	6	12	2	6	40	3	0	80			
Cape Wrath	5	20	13	23	03	1	246	44	0	0	9	0	5	34	7	05	5	0	70						
Sule Skerry	4	15	09	98	03	0	255	44	4	8	5	0	0	39	7	07	4	6	20						
Lerwick	7	19	25	58	02	2	292	42	7	6	3	–	–	37	6	08	7	7	08						
Stornoway	4	18	21	34	02	0	287	45	0	0	9	0	2	36	6	06	4	0	25						
Benbecula	7	15	25	48	04	2	287	43	1	0	9	3	6	38	6	12	1	3	62	7	2	70			
Tiree	7	16	28	58	04	1	260	43	1	5	4	0	6	39	7	07	1	6	12	7	2	75			
Aldergrove	4	14	08	98	10	0	286	39	1	5	5	0	2	36	5	04	1	6	20	4	0	70			
Malin Head	8	18	06	82	03	1	260	42	1	5	6	3	7	36	7	04	1	6	35	4	3	60	8	2	70
Belmullet	7	15	19	80	02	1	225	45	2	5	6	7	–	38	6	03	2	6	32	7	4	60			
Birr	7	18	07	80	02	2	265	43	3	5	5	0	5	37	7	03	3	6	25	7	2	75			
Collinstown	6	16	06	40	10	2	284	41	6	6	4	–	–	38	7	07	2	7	12	6	6	28			
Rineanna	7	14	13	80	02	2	255	45	5	5	5	–	2	39	6	11	5	6	25	7	0	70			
Roches Point	8	14	10	66	03	2	270	46	3	8	4	0	7	43	6	08	2	8	18	3	6	35	8	2	70
Valentia	7	14	20	72	02	2	239	47	7	8	5	+	1	39	6	12	6	8	22	7	6	40			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	39	0.0	–	1
London Airport	–	–	40	0.0	–	1
Thorney Island	–	–	38	0.0	–	1
Hurn	–	–	43	*	–	1
Guernsey	ff	–	43	0.0	–	1
Felixstowe	–	–	38	0.0	tr	0
Gorleston	–	–	37	0.0	–	0
Mildenhall	–	do	38	0.0	tr	1
Cardington	–	do	39	0.0	tr	1
West Raynham	dodo	dodo	36	0.0	0.1	1
Wittering	–	–	38	0.0	tr	1
Boscombe Down	–	–	38	0.0	–	1
Ross-on-Wye	FF	–	40	0.0	–	1
Bristol	do	–	39	0.0	tr	1
Aberporth	–	–	43	0.0	–	1
Rhoose (Cardiff)	F	f	39	0.0	–	1
Plymouth	f, do, dodo	dodo, dd	42	0.0	0.5	1
Chivenor	–	do	43	0.0	tr	1
St. Mawgan	ff dodo	dodo	43	0.0	0.2	1
Culdrose	dodo	do	45	0.0	2	1
Scilly	r	r	50	3.4	1	1
Elmdon	–	–	38	0.0	–	1
Shawbury	FF ff	–	39	0.0	–	1
Manchester	f	–	43	0.0	–	1
Squires Gate	ff	–	41	0.0	–	1
Valley	f	–	46	0.0	–	1
Ronaldsway	f	–	43	0.0	–	0
Silloth	ff FF	ff FF f	35	0.0	–	1
Watnall	FF	–	39	0.0	–	1
Spurn Head	–	–	38	0.0	–	0
Finningley	–	–	40	0.0	–	1
Dishforth	f	FF	39	0.0	–	1
Tynemouth	FF ff	ff	39	0.0	–	1
Eskdalemuir	ff	ff	37	0.0	tr	1
Mull of Galloway	*	*	44	*	–	1
Prestwick	–	–	43	4.5	–	1
Renfrew	–	–	40	0.2	–	1
Leuchars	FF	–	41	4.9	–	1
Dyce	–	–	43	3.8	–	1
Wick	–	–	43	8.1	–	1
Cape Wrath	–	–	55	*	–	0
Sule Skerry	*	*	46	*	–	0
Lerwick	–	–	43	0.0	–	1
Stornoway	–	–	49	5.4	–	1
Benbecula	–	–	46	5.5	–	1
Tiree	–	–	46	3.9	–	1
Aldergrove	–	–	47	6.8	–	1
Malin Head	*	*	50	6.2	–	*
Belmullet	*	*	48	4.7	tr	*
Birr	*	*	49	7.1	tr	*
Collinstown	*	*	45	7.5	tr	*
Rineanna	*	*	48	4.9	tr	*
Roches Point	*	*	48	1.8	–	*
Valentia	*	*	51	4.0	tr	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	608	303	5	22	31	65	26	8	938	34	5	7	4	0	3	4	1	1	06	60	28	23	4	9
OWS C	528	355	8	18	40	69	21	8	976	38	1	7	4	7	–	0	0	7	54	52	33	19	5	6
OWS J	523	214	6	29	27	98	02	6	121	44	6	2	4	–	–	0	0	3	42	56	42	99	–	1
OWS K	457	148	8	17	25	97	15	2	207	55	8	8	4	–	–	5	1	8	14	01	52	16	4	7
OWS M	660	020(E)	8	22	32	64	02	2	189	45	8	6	3	–	–	0	0	2	07	03	39	20	5	6

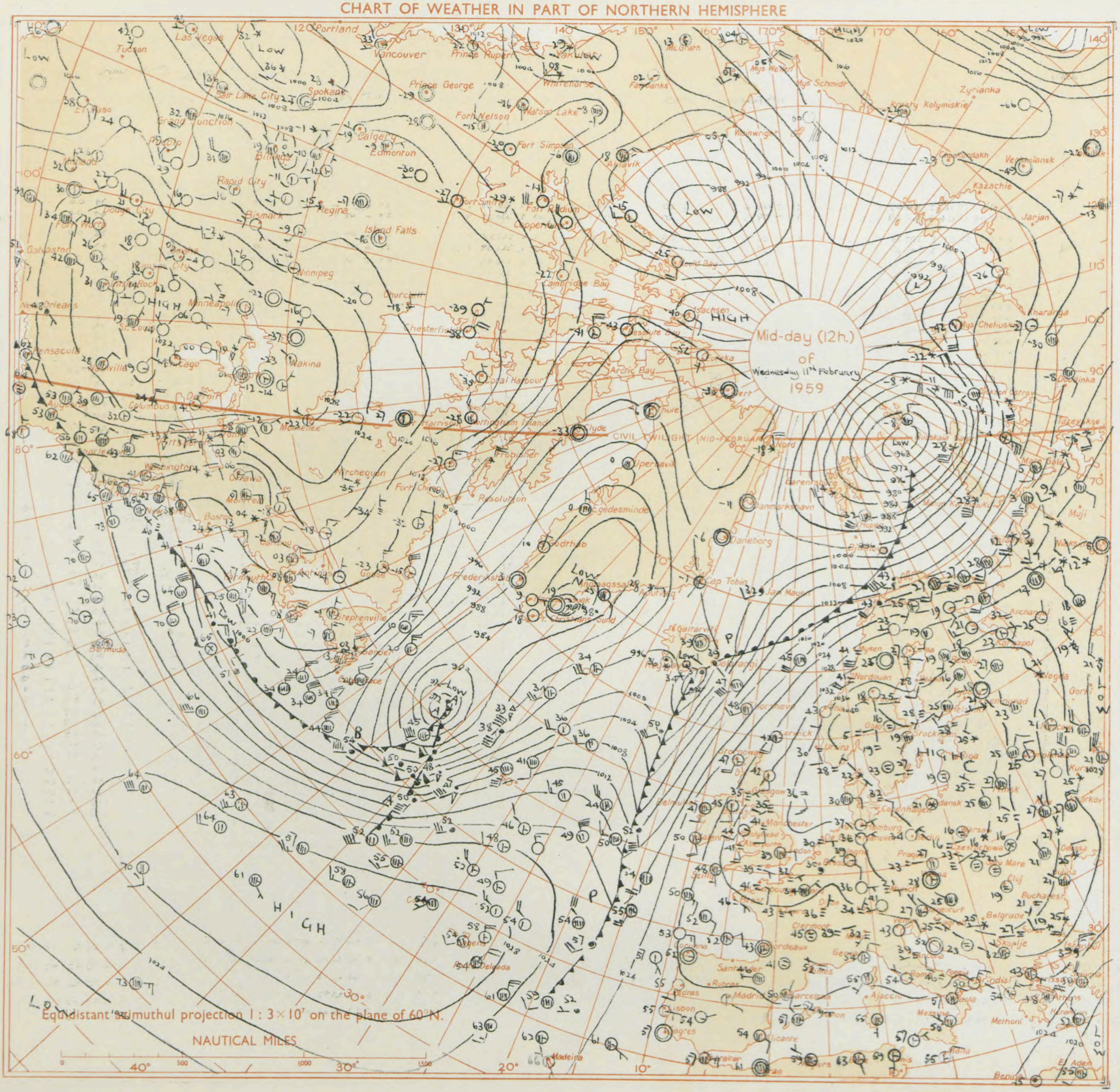
18h. Ships Reports

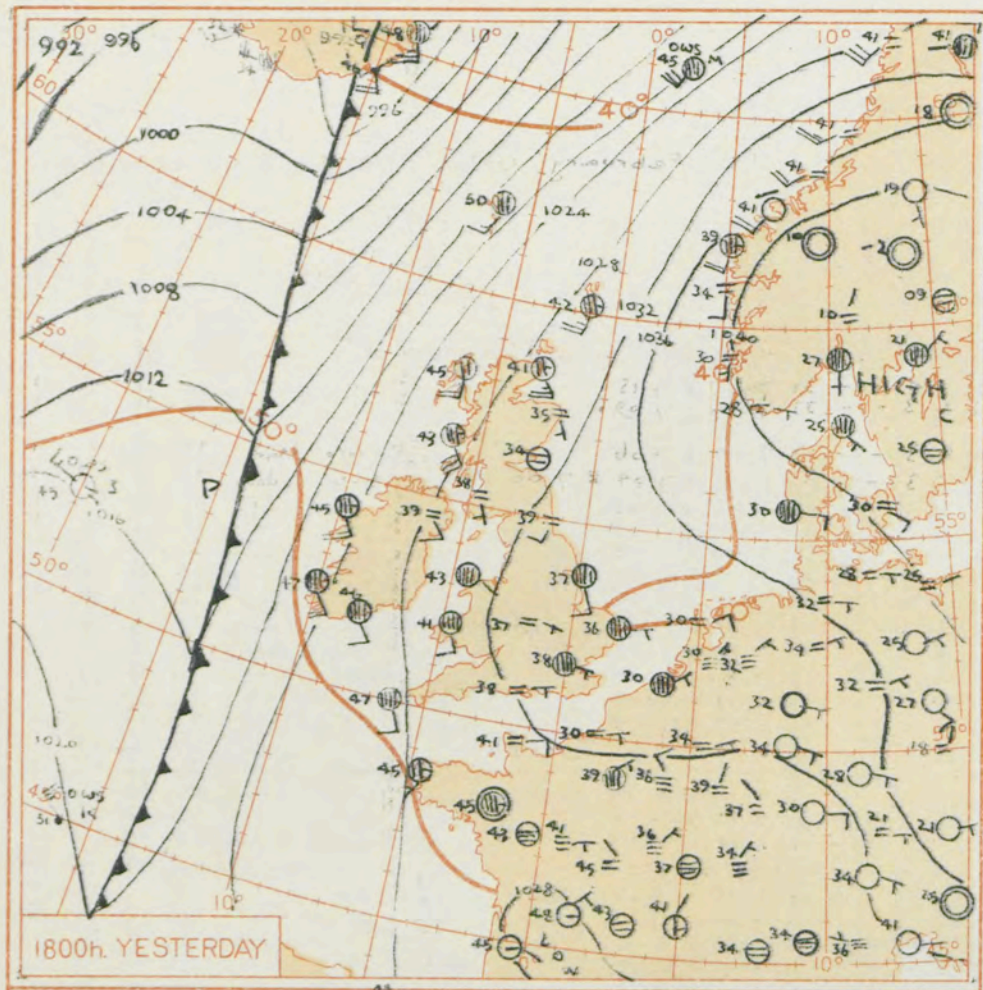
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	613	317	7	20	38	60	85	8	913	37	8	9	4	–	–	2	3	7	19	57	37	20	4	6
OWS C	528	355	8	18	40	03	61	4	986	43	5	7	3	2	–	0	0	7	72	03	43	67	4	2
OWS J	523	212	1	23	15	98	01	1	162	45	1	1	5	0	0	0	0	2	19	55	26	49	–	9
OWS K	453	156	8	32	23	97	61	6	186	51	6	7	4	2	–	5	2	3	05	54	47	49	–	6
OWS M	650	020(E)	8	23	36	64	04	2	181	45	8	5	4	–	–	0	0	7	02	01	39	20	6	6

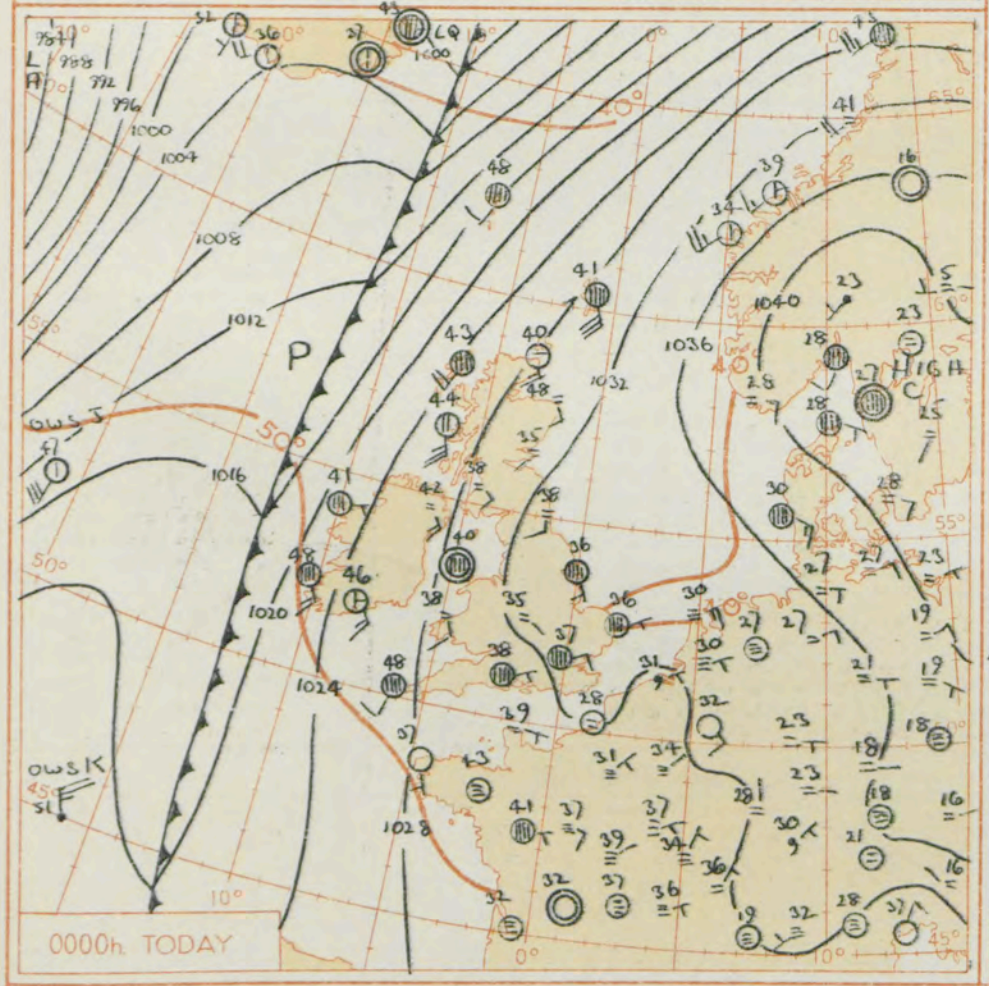
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

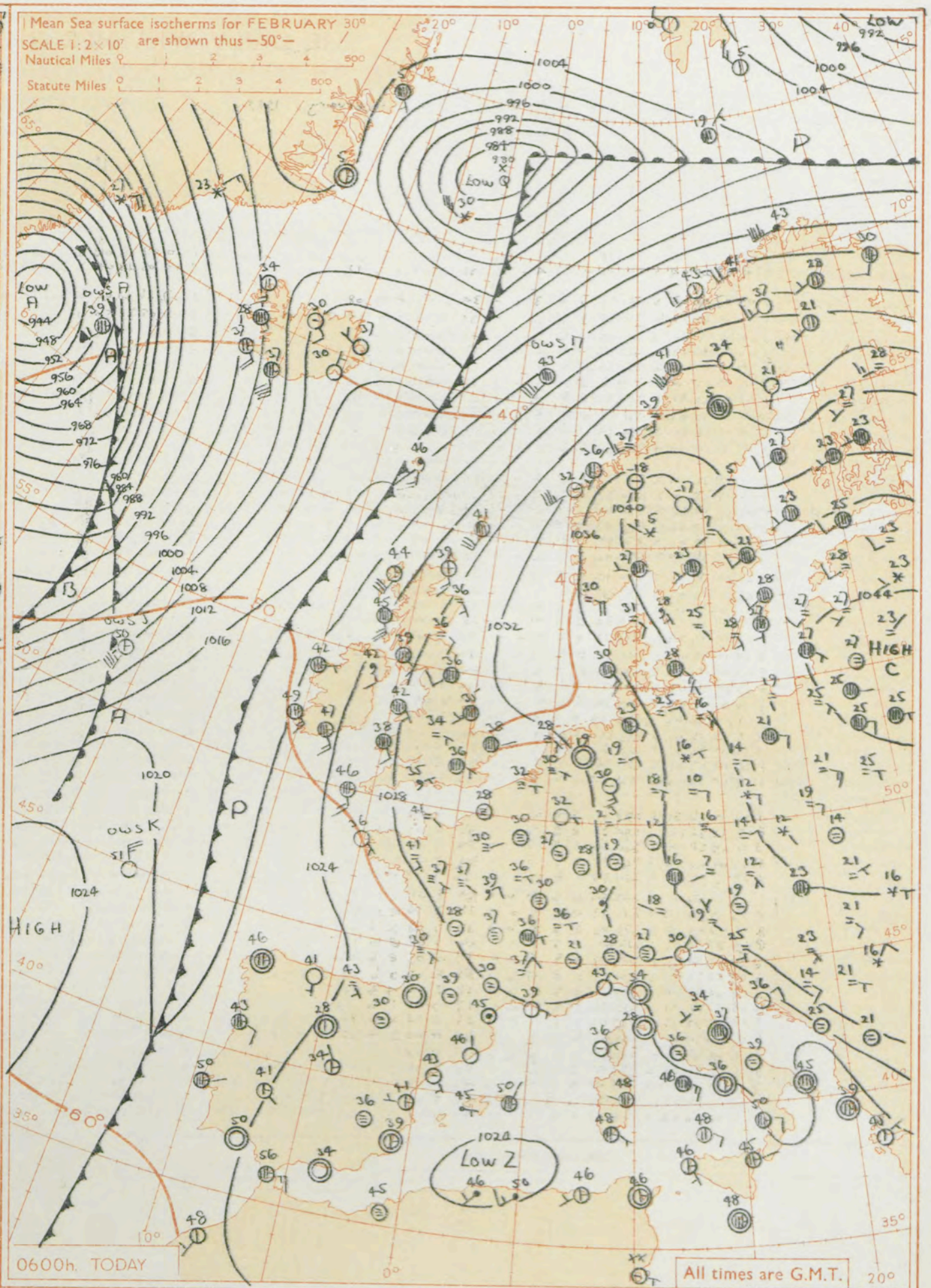
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 12th February 1959

The large anticyclone persists over southern Scandinavia and Central Europe. A depression near south Iceland yesterday morning has moved north-northeast and will move quickly into the Barents Sea. A depression which yesterday was just east of Newfoundland has moved northeast to the east of Cape Farewell and has become very deep. It is expected to remain near south Greenland for the next 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be cloudy or dull in most areas with slight drizzle or rain in places, but amounts will probably be small. Many hills will have fog and it will be misty in industrial areas of England. Scotland and Northern Ireland will have average temperatures but elsewhere it will be rather cold.

OUTLOOK FOR the following 24 hours

Cloudy with drizzle or slight rain in places chiefly in the west and north. Little change of temperature.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	01	09	29	04	2	325	37	8	6	4	-	-	32	7	05	8	7	12						
Thorney Island	871	8	09	07	40	03	2	321	37	8	6	3	-	-	34	5	02	8	7	08						
Hurn	862	8	07	05	29	21	6	316	38	3	7	2	-	-	35	5	01	3	7	04	8	7	05			
Guernsey	894	8	10	06	19	10	2	300	42	8	6	3	-	-	40	7	06	8	7	06						
Felixstowe	697	8	02	01	40	02	2	325	36	8	6	4	-	-	33	7	04	8	7	10						
Gorleston	497	8	07	03	56	02	2	333	36	8	6	4	-	-	33	7	04	8	7	18						
Mildenhall	578	8	12	05	48	50	5	329	35	8	5	4	-	-	31	7	01	8	6	15						
Cardington	559	8	07	04	28	51	5	332	35	8	5	4	-	-	33	6	01	8	6	12						
West Raynham	485	8	11	05	32	02	5	331	33	8	5	5	-	-	30	8	04	8	6	20						
Wittering	462	8	08	03	23	51	5	331	39	8	6	4	-	-	32	6	03	8	7	13						
Boscombe Down	746	8	09	03	19	10	4	320	35	8	6	2	-	-	34	6	07	8	7	04						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	11	07	32	10	2	315	37	8	6	4	-	-	34	6	06	8	7	10						
Aberporth	502	8	15	12	28	10	2	289	38	4	6	3	-	-	36	6	13	4	7	08	8	6	50			
Rhoose (Cardiff)	715	8	07	11	23	51	5	311	36	5	7	2	-	-	36	8	07	5	7	03	8	7	04			
Plymouth	827	8	09	11	28	02	5	289	43	8	5	6	-	-	42	7	10	2	7	15	8	6	34			
Chivenor	707	8	10	11	48	01	2	293	39	3	6	3	-	-	37	7	14	3	7	09	8	6	38			
St. Mawgan	817	8	09	10	36	60	5	286	42	3	7	2	-	-	42	6	11	3	7	04	8	6	19			
Culdrose	809	8	00	00	50	02	5	280	45	8	5	2	-	-	43	5	03	8	6	57						
Scilly	804	8	19	11	57	02	2	267	48	8	6	4	-	-	41	6	08	8	7	12						
Elmdon	534	8	12	02	62	10	2	325	35	8	5	5	-	-	33	7	07	8	6	25						
Shawbury	414	8	16	09	26	10	2	319	36	8	6	4	-	-	35	6	05	8	7	11						
Manchester	334	8	13	10	32	20	5	317	37	8	6	4	-	-	33	7	07	8	7	10						
Squires Gate	318	8	14	10	28	09	2	311	38	8	6	3	-	-	36	7	07	8	7	06						
Valley	302	8	00	00	40	02	2	294	40	8	5	5	-	-	40	7	05	8	6	24						
Ronaldsway	204	8	13	14	56	03	5	295	42	8	6	3	-	-	40	7	06	8	7	06						
Silloth	214	8	00	00	07	46	4	309	34	8	6	4	-	-	34	6	04	8	6	16						
Watnall	354	8	15	09	40	02	2	329	34	8	6	4	-	-	32	6	05	8	7	15						
Spurn Head	396	8	15	05	56	02	0	333	36	8	6	4	-	-	30	7	05	8	7	12						
Finningley	360	8	12	07	32	21	6	332	36	8	5	5	-	-	35	5	05	8	6	24						
Dishforth	261	8	12	07	23	01	5	324	36	8	6	4	-	-	35	7	06	8	7	16						
Tynemouth	262	8	18	10	32	10	2	331	38	8	6	4	-	-	35	1	03	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	15	16	51	5	298	41	8	6	4	-	-	41	7	06	8	7	15						
Prestwick	135	8	12	12	26	10	1	294	38	8	5	5	-	-	35	6	08	8	6	28						
Renfrew	141	8	11	09	28	04	2	300	39	8	5	5	-	-	34	7	06	8	6	23						
Leuchars	171	8	22	01	14	10	1	304	35	8	5	5	-	-	34	8	03	2	7	12	8	6	23			
Dyce	091	8	17	12	32	10	1	304	38	5	6	4	-	-	36	7	08	5	7	11	8	6	22			
Wick	075	1	16	15	66	01	1	263	40	0	0	9	0	1	34	8	01	1	0	80						
Cape Wrath	049	4	23	02	83	03	0	236	43	0	0	9	0	5	33	7	05	4	0	70						
Sule Skerry	010	2	15	09	84	02	0	239	42	2	5	5	0	0	37	7	08	2	6	20						
Lerwick	005	8	19	28	58	02	2	276	41	8	5	4	-	-	36	7	08	8	6	18						
Stornoway	026	8	20	22	66	03	1	241	43	8	5	5	-	-	37	0	03	8	6	22						
Benbecula	022	6	17	23	58	01	2	230	43	3	5	4	3	8	38	8	03	3	6	19	6	2	70			
Tiree	100	4	17	27	58	04	1	249	44	4	5	4	0	0	38	8	05	4	6	18						
Aldergrove	917	1	15	13	56	10	1	271	42	1	5	4	0	0	37	7	08	1	6	19						
Malin Head	980	5	16	27	74	03	1	239	42	2	5	7	0	2	37	8	08	2	6	50	5	0	70			
Belmullet	976	6	07	05	74	01	2	221	41	6	5	5	-	-	38	0	00	2	6	22	6	6	40			
Birr	965	0	15	06	66	01	1	250	43	0	0	9	0	0	41	8	08									
Collinstown	969	8	15	12	32	51	6	279	42	8	6	2	-	-	40	7	06	3	7	04	8	7	06			
Rineanna	962	7	15	14	66	03	2	244	44	5	6	4	7	-	40	7	09	2	7	12	5	6	30	7	3	62
Roches Point	952	3	14	13	66	01	1	255	46	2	5	6	0	8	43	5	06	2	6	30	3	2	70			
Valentia	953	8	15	15	74	02	2	228	48	8	8	5	-	-	40	7	07	3	8	23	8	6	45			

OBSERVATIONS at 06h. G.M.T. 12th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	10	07	56	02	2	319	36	8	6	4	-	-	33	7	06	8	7	15							-	-	35	34	-	1
London Airport	8	11	05	48	04	2	308	36	8	6	3	-	-	33	7	07	8	7	09							-	-	35	34	-	1
Thorney Island	8	07	06	28	02	6	308	34	8	6	3	-	-	33	7	04	8	7	06							ir o ro ro	ir o ir	34	33	1	1
Hurn	8	06	05	28	50	6	302	35	8	7	3	-	-	33	0	02	2	7	04	8	7	06				i do i ro	do do	34	34	TR	1
Guernsey	8	09	06	17	10	2	283	42	8	6	1	-	-	40	6	07	8	7	02							-	if	41	40	-	1
Felixstowe	8	00	00	32	02	5	309	36	8	6	3	-	-	33	6	04	8	7	08							i do	-	35	34	TR	0
Gorleston	8	08	02	48	02	2	314	38	8	6	4	-	-	37	7	04	8	7	18							-	i do	35	34	TR	1
Mildenhall	8	00	00	32	50	2	312	34	8	6	3	-	-	32	6	01	8	7	08							i do	do do i do	34	33	TR	1
Cardington	8	00	00	48	03	5	308	34	8	6	4	-	-	32	3	01	8	7	08							do do	do do	33	31	TR	1
West Raynham	8	03	05	28	50	5	317	33	5	6	3	-	-	31	7	03	5	7	08	8	7	10				do do	do do	33	32	TR	1
Wittering	8	11	05	12	20	5	318	33	8	6	1	-	-	32	3	00	8	7	02							do do	do do ff	32	32	0·1	1
Boscombe Down	8	10	04	19	10	5	308	34	8	6	2	-	-	33	5	01	8	7	04							if i do	i do	33	33	TR	1
Ross-on-Wye	8	14	04	24	20	5	300	36	8	6	3	-	-	34	6	08	8	7	08							-	i do	35	33	TR	1
Bristol	8	12	06	14	53	5	299	36	8	6	2	-	-	35	6	04	8	7	04							-	dd do ro do do	35	35	TR	1
Aberporth	8	15	12	32	03	1	272	38	4	6	3	-	-	35	6	07	4	7	07	8	6	50				-	i do	37	34	TR	1
Rhoose (Cardiff)	8	09	14	19	28	5	291	37	8	6	1	-	-	36	7	08	8	7	02							i do ff f d	f f d	36	35	0·5	1
Plymouth	8	08	08	32	03	2	275	43	8	5	7	-	-	41	7	05	8	6	50							i do	i do	40	39	TR	1
Chivenor	8	12	11	58	02	2	279	40	8	6	3	-	-	39	5	01	8	7	07							i do	-	38	38	TR	1
St. Mawgan	2	15	10	56	03	6	269	42	2	5	5	0	0	41	5	10	2	6	28							do do i ro	i do do ro	40	39	0·2	1
Culdrose	3	17	05	37	03	6	266	43	3	5	5	0	0	41	5	05	3	6	20							-	-	42	38	-	1
Scilly	7	17	13	69	01	8	255	46	5	5	5	0	7	42	7	05	5	6	22	7	2	70				pro	-	44	*	TR	0
Elmdon	8	11	05	40	10	2	314	39	7	6	2	-	-	33	6	01	7	7	05							-	-	34	32	-	1
Shawbury	8	14	06	26	10	2	303	36	8	6	4	-	-	34	6	03	8	7	15							-	i do	35	35	TR	1
Manchester	8	13	09	48	02	2	304	35	8	5	4	-	-	31	6	02	8	6	18							i do	-	34	34	TR	1
Squires Gate	8	13	09	37	04	2	294	36	8	6	4	-	-	33	6	04	8	7	10							-	-	36	34	-	1
Valley	8	13	03	23	02	2	274	42	8	5	6	-	-	38	5	05	8	6	30							-	-	39	37	-	1
Ronaldsway	8	13	14	61	04	2	284	41	6	6	4	-	-	38	2	04	6	7	10	8	6	26				i do	-	40	38	TR	0
Silloth	8	00	00	28	10	4	291	36	8	5	6	-	-	35	6	05	8	6	29							ff	-	34	31	-	1
Watnall	8	15	07	40	02	2	318	33	8	6	3	-	-	31	5	02	8	7	07							-	do do	32	32	TR	1
Spurn Head	8	24	06	56	02	2	319	35	8	6	4	-	-	32	7	05	8	7	14							-	-	34	*	-	0
Finningley	8	09	06	48	02	2	316	34	8	5	5	-	-	31	6	02	8	6	26							i ro	-	33	32	TR	1
Dishforth	8	13	08	48	01	2	310	34	8	5	6	-	-	31	6	03	8	6	33							i do f	-	33	32	TR	1
Tynemouth	8	23	08	48	02	2	314	36	8	6	4	-	-	30	6	03	8	7	18							-	-	35	33	-	1
Eskdalemuir	9	00	00	04	45	4	290	34	9	-	0	-	-	34	6	05										ff	ff fe fe	34	33	TR	1
Mull of Galloway	5	16	15	48	28	5	266	40	5	6	4	-	-	40	6	06	5	7	15							*	*	38	*	TR	1
Prestwick	8	13	12	30	20	5	273	39	8	5	6	-	-	36	6	12	2	7	07	8	6	41				-	do do do	34	31	TR	1
Renfrew	8	12	04	40	50	2	280	39	3	5	4	-	-	36	6	05	3	6	12	8	6	25				-	i do	38	36	0·2	1
Leuchars	8	12	08	23	10	2	286	36	8	5	6	-	-	33	7	11	8	6	30							-	-	33	29	-	1
Dyce	8	16	03	48	10	2	293	36	8	5	5	-	-	34	4	00	8	6	22							-	-	35	33	-	1
Wick	3	16	17	56	02	0	252	39	0	0	9	0	1	33	5	01	3	0	80							-	-	38	36	-	1
Cape Wrath	0	20	02	81	02	0	235	40	0	0	9	0	0	35	2	02										-	-	39	33	-	0
Sule Skerry	6	20	05	84	03	1	238	44	6	8	5	-	-	39	7	01	6	8	20							*	*	42	39	-	0
Lerwick	8	20	28	58	02	2	264	41	8	5	5	-	-	36	3	01	8	6	21							-	-	39	38	-	1
Stornoway	3	19	30	74	02	1	215	44	3	5	6	0	0	39	6	09	3	6	30							-	-	40	39	-	1
Benbecula	8	17	25	61	02	2	219	44	8	5	5	-	-	39	5	07	2	7	15	8	6	21				-	-	42	39	-	1
Tiree	8	17	24	58	04	1	233	45	3	5	4	-	-	41	6	06	3	6	14	8	6	21				-	-	43	39	-	1
Aldergrove	8	15	12	40	50	1	257	42	5	6	2	-	-	40	6	08	5	7	05	8	7	08				-	i do	40	36	TR	1
Malin Head	8	15	16	66	02	2	233	43	8	5	7	-	-	40	6	06	8	6	50							*	*	42	32	-	1
Belmullet	7	08	07	74	03	1	205	42	7	5	6	-	-	38	6	05	7	6	32							*	*	41	37	-	1
Birr	8	15	06	62	02	1	234	43	8	5	5	-	-	41	6	08	3	7	21	8	6	36				*	*	41	37	TR	1
Collinstown	8	15	12	48	20	5	258	41	8	6	2	-	-	39	8	03	8	7	05							*	*	41	36	0·1	1
Rineanna	8	16	10	62	01	2	227	42	6	6	4	-	-	41	6	07	4	7	10	6	8	20				*	*	41	38	TR	1
Roches Point	7	15	14	66	03	1	234	47	2	5	6	0	6	43	6	08	2	6	30	7	2	70				*	*	46	41	TR	1
Valentia	7	14	16	69	03	1	208	49	7	2	5	0	0	43	6	06	7	8	21							*	*	46	44	-	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	618	330	8	13	45	56	69	8	782	36	8	7	4	-	-	6	3	7	82	57	36	20	4	6
OWS "C"	528	355	8	27	40	65	02	6	850	39	2	2	4	7	-	0	0	2	63	51	26	72	5	3
OWS "I"	524	214	2	18	30	98	02	0	153	47	2	1	5	0	0	2	1	7	13	54	38	49	-	8
OWS "K"	450	160	8	35	26	97	61	6	213	51	6	7	4	2	-	0	0	1	03	54	45	49	-	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	616	334	7	19	58	50	01	7	548	39	7	7	4	-	-	5	1	6	67	52	31	69	5	2
OWS "C"	528	355	2	25	33	65	02	8	896	35	2	2	4	0	0	0	0	3	17	55	17	75	5	0
OWS "D"	440	410	8	28	25	58	60	6	951	61	8	0	8	2	-	0	0	5	12	04	56	72	5	9
OWS "I"	524	210	3	18	25	98	02	1	089	50	3	2	5	0	0	3	1	8	44	52	45	17	4	9
OWS "K"	449	161	0	34	25	98	00	6	215	51	0	0	9	0	0	0	0	4	00	54	36	33	4	6
OWS "M"	660	020E	8	21	36	72	02	1	110	43	8	0	5	1	-	0	0	4	00	01	39	20	6	6

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35512

Date of Issue Friday 13th February 1959

OBSERVATIONS at 12h. G.M.T. 12th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	10	05	19	05	2	323	39	8	6	3	–	–	33	1	04	8	7	09						
London Airport	772	8	11	01	24	04	2	323	39	8	6	4	–	–	33	1	07	2	7	08	8	7	13			
Thorney Island	871	8	09	05	28	21	6	320	38	8	6	2	–	–	35	3	05	8	7	05						
Hurn	862	8	08	06	23	10	5	314	37	5	6	2	–	–	35	2	07	5	7	03	8	7	05			
Guernsey	894	8	12	05	50	10	4	298	42	5	6	3	–	–	38	1	07	5	7	07	7	6	12			
Felixstowe	697	8	00	00	28	02	2	321	40	8	6	4	–	–	25	2	07	8	7	10						
Gorleston	497	8	00	00	21	28	5	323	39	8	6	4	–	–	37	2	04	8	7	17						
Mildenhall	578	7	12	01	32	01	5	322	39	7	5	6	–	–	35	1	04	7	6	45						
Cardington	559	8	05	02	32	01	5	325	37	8	6	3	–	–	34	1	05	8	7	06						
West Raynham	485	8	00	00	26	03	5	323	37	5	6	3	–	–	35	3	04	5	7	08	8	6	20			
Wittering	462	8	11	02	09	46	4	326	35	8	6	2	–	–	35	2	07	8	7	05						
Boscombe Down	746	8	09	05	37	01	5	319	35	8	6	3	–	–	34	1	04	2	7	03	8	7	06			
Ross-on-Wye	627	8	14	03	24	02	2	307	39	8	6	4	–	–	35	7	01	8	7	10						
Bristol	628	8	11	09	35	10	6	310	38	5	6	3	–	–	37	6	01	5	7	07	8	6	30			
Aberporth	502	7	16	17	59	01	5	278	41	7	5	7	–	–	36	0	02	1	7	15	7	6	56			
Rhoose (Cardiff)	715	8	09	14	37	10	2	309	38	6	6	2	–	–	36	2	07	1	7	04	6	7	05	8	7	06
Plymouth	827	8	11	10	26	50	5	286	45	3	6	4	–	–	43	0	02	3	7	10	5	6	15	8	6	50
Chivenor	707	8	09	11	35	01	2	250	43	5	6	2	–	–	40	1	07	5	7	05	8	6	26			
St. Mawgan	817	7	16	13	61	02	6	278	46	7	2	5	–	–	43	1	06	2	7	12	7	8	23			
Culdrose	809	8	18	08	66	03	2	279	45	3	5	4	1	–	39	1	07	3	6	15	5	6	20	8	4	62
Scilly	804	7	16	14	74	01	2	266	47	6	5	5	7	–	42	2	06	6	6	22	6	3	60			
Elmdon	534	8	13	07	37	10	2	321	36	5	6	3	–	–	34	0	03	5	7	08	7	6	20			
Shawbury	414	8	15	08	32	04	5	310	38	5	6	3	–	–	33	1	02	5	7	07	8	6	30			
Manchester	334	7	12	10	40	10	5	309	38	4	5	4	–	–	32	1	00	2	7	07	4	6	18	6	6	30
Squires Gate	318	7	13	14	21	04	2	303	39	7	5	4	–	–	34	2	01	2	7	07	7	6	19			
Valley	302	8	17	08	56	02	2	280	43	3	5	4	–	–	39	2	03	3	6	18	8	6	25			
Ronaldsway	204	8	15	11	48	04	2	287	43	3	6	4	7	–	39	2	04	3	7	10	6	6	18	8	4	58
Silloth	214	7	00	00	38	10	2	298	40	7	5	6	–	–	38	3	00	7	6	35						
Watnall	354	8	17	03	17	10	4	226	36	3	6	3	–	–	32	0	05	3	7	07	8	6	17			
Spurn Head	396	8	00	00	48	02	2	321	36	8	6	4	–	–	32	4	00	8	7	18						
Finningley	360	8	13	05	50	01	2	328	37	3	5	5	–	–	32	0	02	2	7	09	3	6	28	8	6	56
Dishforth	261	8	13	08	28	04	2	321	35	3	6	2	–	–	33	0	04	3	7	04	8	6	08			
Tynemouth	262	8	18	15	24	02	2	318	36	8	6	4	–	–	27	1	03	8	7	15						
Eskdalemuir	162	8	16	08	28	10	4	297	35	8	6	2	–	–	34	1	03	8	7	03						
Mull of Galloway	131	8	16	15	60	02	2	272	40	8	6	4	–	–	38	4	00	8	7	14						
Prestwick	135	7	16	13	48	10	2	282	39	3	6	4	–	–	35	0	02	3	7	15	7	6	35			
Renfrew	141	8	14	02	14	04	5	289	40	8	5	5	–	–	35	3	05	2	6	18	8	6	28			
Leuchars	171	8	00	00	40	10	2	290	40	8	5	6	–	–	35	3	03	8	6	35						
Dyce	091	8	17	14	40	04	2	298	39	7	5	5	–	–	36	2	04	1	7	12	7	6	25			
Wick	075	6	18	15	48	02	2	271	41	0	0	9	0	2	35	2	09	6	0	25						
Cape Wrath	049	6	20	02	66	05	2	239	46	0	0	9	0	6	36	2	04	6	2	70						
Sule Skerry	010	7	12	02	81	03	2	246	43	3	6	5	3	5	36	2	05	3	7	20						
Lerwick	005	8	19	30	48	02	2	270	41	4	6	3	–	–	36	0	02	4	7	08	8	6	20			
Stornoway	026	8	17	27	40	10	2	231	45	5	5	4	–	–	41	2	08	5	6	10	8	6	30			
Benbecula	022	8	17	27	58	04	2	222	46	6	5	4	–	–	42	1	03	6	6	18	8	6	30			
Tiree	100	8	17	26	58	04	2	240	46	7	5	4	–	–	42	2	02	7	6	18	8	6	40			
Aldergrove	917	8	14	11	48	10	5	255	43	8	6	4	–	–	40	1	05	8	7	10						
Malin Head	980	8	16	17	58	10	2	240	45	8	6	4	–	–	40	0	01	6	7	12	8	6	40			
Belmullet	976	8	14	13	66	02	2	206	45	8	6	4	–	–	41	2	04	6	7	19	8	6	28			
Birr	965	7	17	12	61	02	2	241	48	3	5	4	3	–	43	2	02	1	7	14	3	6	40	7	3	65
Collinstown	969	8	14	08	18	21	6	266	43	8	6	2	–	–	42	2	05	6	7	04	8	7	06			
Rineanna	962	7	15	13	74	02	2	232	50	3	8	5	7	–	45	0	02	1	8	20	3	6	50	7	4	58
Roches Point	952	7	15	16	66	02	2	242	48	7	8	4	–	–	45	1	03	1	7	13	7	6	45	1	8	47
Valentia	953	7	16	19	61	21	6	218	51	2	8	5	7	–	43	0	06	2	8	20	6	3	58	7	4	60

OBSERVATIONS at 18h. G.M.T. 12th February 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	8	10	08	19	02	6	329	38	8	5	6	–	–	35	1	13	8	6	35						
London Airport	772	3	09	05	14	04	6	330	37	3	5	6	0	0	34	3	13	3	6	30						
Thorney Island	871	8	08	04	19	10	2	327	37	8	6	3	–	–	35	2	15	8	7	06						
Hurn	862	8	06	07	32	50	5	321	38	8	6	2	–	–	37	3	12	2	7	04	8	7	05			
Guernsey	894	8	11	02	40	10	2	310	41	7	6	3	–	–	39	2	14	7	7	07						
Felixstowe	697	7	11	02	32	01	2	330	39	4	6	4	–	–	35	3	07	4	7	10	7	6	17			
Gorleston	497	8	10	02	36	02	4	333	39	8	6	4	–	–	35	1	10	8	7	18						
Mildenhall	578	8	14	07	28	02	2	330	40	8	5	4	–	–	35	3	10	8	7	10	8	6	13			
Cardington	559	8	11	01	48	03	2	329	39	7	6	4	–	–	36	2	12	7	7	14						
West Raynham	485	8	11	08	19	10	2	328	38	4	7	4	–	–	36	2	08	4	7	10	8	6	15			
Wittering	462	8	00	00	13	10	4	331	38	8	6	2	–	–	35	3	14	8	7	05						
Boscombe Down	746	8	12	05	28	02	2	322	37	6	6	2	–	–	36	2	13	6	7	04	8	6	18			
Ross-on-Wye	627	8	15	02	24	02	2	319	39	8	6	3	–	–	36	2	13	8	7	08						
Bristol	628	8	09	06	24	10	2	317	40	8	6	4	–	–	37	3	10	8	7	10						
Aberporth	502	5	17	11	48	02	1	295	40	2	5	6	0	2	36	2	15	2	6	40	4	0	75			
Rhoose (Cardiff)	715	8	09	10	26	10	2	314	39	6	6	2	–	–	38	2	09	6	7	04	8	6	15			
Plymouth	827	8	10	07	24	10	5	299	45	6	6	3	–	–	42	3	12	2	7	02	6	7	08	8	6	25
Chivenor	707	8	11	07	28	10	2	303	43	6	6	2	–	–	41	3	15	6	7	05	8	7	10			
St. Mawgan	817	7	12	13	56	02	2	292	44	5	5	5	–	–	40	2	12	5	6	20	7	6	50			
Culdrose	809	6	16	03	64	05	2	290	43	2	5	5	7	–	37	2	13	2	6	20	6	3	60			
Scilly	804	4	16	12	74	03	1	276	46	3	5	5	0	5	42	2	10	3	6	26						
Elmdon	534	8	13	04	21	10	2	326	37	8	6	4	–	–	35	2	08	8	7	12						
Shawbury	414	7	14	06	23	04	2	316	38	4	6	4	–	–	36	3	10	4	7	15	7	6	50			
Manchester	334	8	12	04	28	10	2	314	38	3	6	4	–	–	34	2	04	3	7	15	8	6	28			
Squires Gate	318	8	12	08	20	04	2	311	39	3	6	3	–	–	34	2	08	3	7	07	8	6	18			
Valley	302	8	15	02	56	02	2	291	43	4	6	4	–	–	39	2	06	4	7	12	8	6	35	8	6	16
Ronaldsway	204	8	13	13	48	04	5	294	43	3	6	4	–	–	40	3	08	3	7	10	8	6	20			
Silloth	214	7	00	00	17	10	2	306	37	7	5	7	–	–	35	3	08	7	6	56						
Watnall	354	8	17	02	23	10	2	331	37	5	6	4	–	–	34	1	12	5	7	12	8	6	20			
Spurn Head	396	8	00	00	48	02	2	331	38	8	6	4	–	–	35	2	11	8	7	14						
Finningley	360	8	11	05	48	02	2	333	37	4	5	4	–	–	35	2	09	1	6	13	4	6	16	8	6	30
Dishforth	261	8	15	05	21	04	2	324	37	8	5	4	–	–	33	2	06	1	7	08	8	6	15			
Tynemouth	262	7	19	09	24	02	2	318	37	7	5	6	–	–	33	1	03	7	6	30						
Eskdalemuir	162	8	00	00	56	10	2	305	35	5	6	3	–	–	33	3	07	5	7	09	8	6	28			
Mull of Galloway	131	8	16	18	32	45	4	286	41	8	6	4	–	–	39	2	07	8	7	15						
Prestwick	135	8	15	10	31	04	2	289	40	4	5	5	–	–	35	2	13	4	6	20	8	6	28			
Renfrew	141	8	13	06	11	28	4	295	40	4	5	4	–	–	35	2	10	4	6	18	7	6	30			
Leuchars	171	7	00	00	32	10	2	297	37	7	5	6	–	–	35	2	05	7	6	40						
Dyce	091	4	17	12	37	10	2	306	36	3	5	6	0	1	32	3	03	1	6	25	3	6	40			
Wick	075	4	16	13	48	01	1	272	41	2	5	6	0	1	35	5	08	2	6	30	4	0	70			
Cape Wrath	049	8	18	02	66	05	2	247	44	8	6	5	–	–	39	2	07	8	7	25						
Sule Skerry	010	8	18	05	66	03	2	253	42	8	8	5	–	–	39	2	07	8	6	20						
Lerwick	005	8	20	25	58	02	2	289	40	4	6	4	–	–	35	3	13	4	7	10	8	6	22			
Stornoway	026	8	18	19	58	10	2	244	45	6	5	4	–	–	41	1	13	6	6	10	8	6	30			
Benbecula	022	7	16	23	56	04	2	299	45	5	5	4	–	–	41	1	08	5	6	16	7	6	30			
Tiree	100	8	16	25	48	04	2	294	45	3	6	4	–	–	41	3	10	3	7	12	8	6	25			
Aldergrove	917	7	15	10	48	10	2	266	43	5	5	6	7	–	41	2	08	2	7	08	5	6	30	7	3	60
Malin Head	980	4	15	16	58	10	1	243	44	2	5	6	3	2	40	3	05	2	6	35	3	3	62			
Belmullet	976	8	15	16	59	61	6	211	45	8	6	4	–	–	43	2	07	8	7	15						
Birr	965	7	16	10	64	01	2	249	46	6	5	5	3	–	41	2	08	2	7	23	4	6	35			
Collinstown	969	7	14	10	32	10	6	274	43	4	6	4	3	2	41	2	10	2	7	10	4	6	45	6	3	59
Rineanna	962	7	14	15	80	60	6	243	48	4	5	5	7	–	43	2	14	1	6	22	4	0	40	7	4	56
Roches Point	952	7	15	16	66	03	2	254	47	7	5	4	7	–	45	2	08	2	7	10	7	6	30			
Valentia	953	8	15	17	56	60	5	231	49	1	2	4	2	–	45	3	11	1	8	18	8	5	56			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	r_0r_0	41	0.0	0.2	1
London Airport	ir_0	–	40	0.0	1	1
Thorney Island	ir_0	–	39	0.0	0.2	1
Hurn	–	d_0d_0	39	*	Tr.	1
Guernsey	–	–	43	0.0	–	1
Felixstowe	–	–	40	0.0	–	0
Gorleston	idf	–	40	0.0	TR	0
Mildenhall	–	–	41	0.0	–	1
Cardington	–	–	40	0.0	–	1
West Raynham	–	–	39	0.0	–	1
Wittering	ff	–	38	0.0	–	1
Boscombe Down	id_0	ff	39	0.0	TR	1
Ross-on-Wye	–	–	40	0.0	–	1
Bristol	–	id_0	40	0.0	TR	1
Aberporth	id_0	–	45	2.3	TR	1
Rhoose (Cardiff)	–	–	39	0.0	–	1
Plymouth	id_0	id_0	46	0.0	TR	1
Chivenor	–	id_0	44	0.1	TR	1
St. Mawgan	rd_0rd_0	–	47	0.4	0.5	1
Culdrose	–	–	47	1.8	–	1
Scilly	–	–	50	3.4	–	1
Elmdon	–	–	38	0.0	–	1
Shawbury	–	–	40	0.0	–	1
Manchester	id_0	–	40	0.0	TR	1
Squires Gate	–	–	40	0.0	–	1
Valley	ir_0	–	44	0.0	0.1	1
Ronaldsway	–	id_0	43	0.0	TR	0
Silloth	–	–	40	0.5	–	1
Watnall	ff	–	38	0.0	–	1
Spurn Head	–	–	39	0.0	–	0
Finningley	–	–	39	0.0	–	1
Dishforth	–	–	38	0.0	–	1
Tynemouth	–	–	37	0.0	–	1
Eskdalemuir	–	–	37	0.0	–	1
Mull of Galloway	*	*	42	*	–	1
Prestwick	–	–	40	0.0	–	1
Renfrew	–	ig	42	0.0	–	1
Leuchars	–	–	40	0.0	–	1
Dyce	–	–	39	0.0	–	3
Wick	–	–	42	0.0	–	1
Cape Wrath	–	–	47	*	–	0
Sule Skerry	*	*	45	*	–	0
Lerwick	–	–	42	0.0	–	1
Stornoway	–	–	46	0.0	–	1
Benbecula	–	–	46	0.0	–	0
Tiree	–	–	46	0.0	–	1
Aldergrove	–	–	45	0.0	–	1
Malin Head	*	*	46	0.0	–	*
Belmullet	*	*	46	0.0	1	*
Birr	*	*	50	0.0	TR	*
Collinstown	*	*	45	0.0	TR	*
Rineanna	*	*	51	1.1	TR	*
Roches Point	*	*	49	1.0	–	*
Valentia	*	*	52	0.0	0.4	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	617	335	7	22	49	20	86	8	660	32	7	9	4	–	–	5	1	2	53	60	30	71	5	1
O.W.S. "C"	528	355	7	27	28	02	86	8	928	34	7	2	4	0	0	0	0	2	24	56	23	76	5	0
O.W.S. "D"	440	410	8	32	08	63	02	6	031	50	8	5	5	–	–	0	0	2	36	58	42	24	4	9
O.W.S. "J"	524	212	8	19	40	97	02	2	047	52	5	5	5	2	–	3	1	7	23	00	48	18	4	9
O.W.S. "K"	447	160	3	31	13	98	02	0	247	52	3	1	5	0	0	0	0	0	24	53	39	30	3	6
O.W.S. "M"	660	020(E)	8	21	32	66	50	5	189	45	8	5	4	–	–	0	0	2	11	01	39	21	6	6

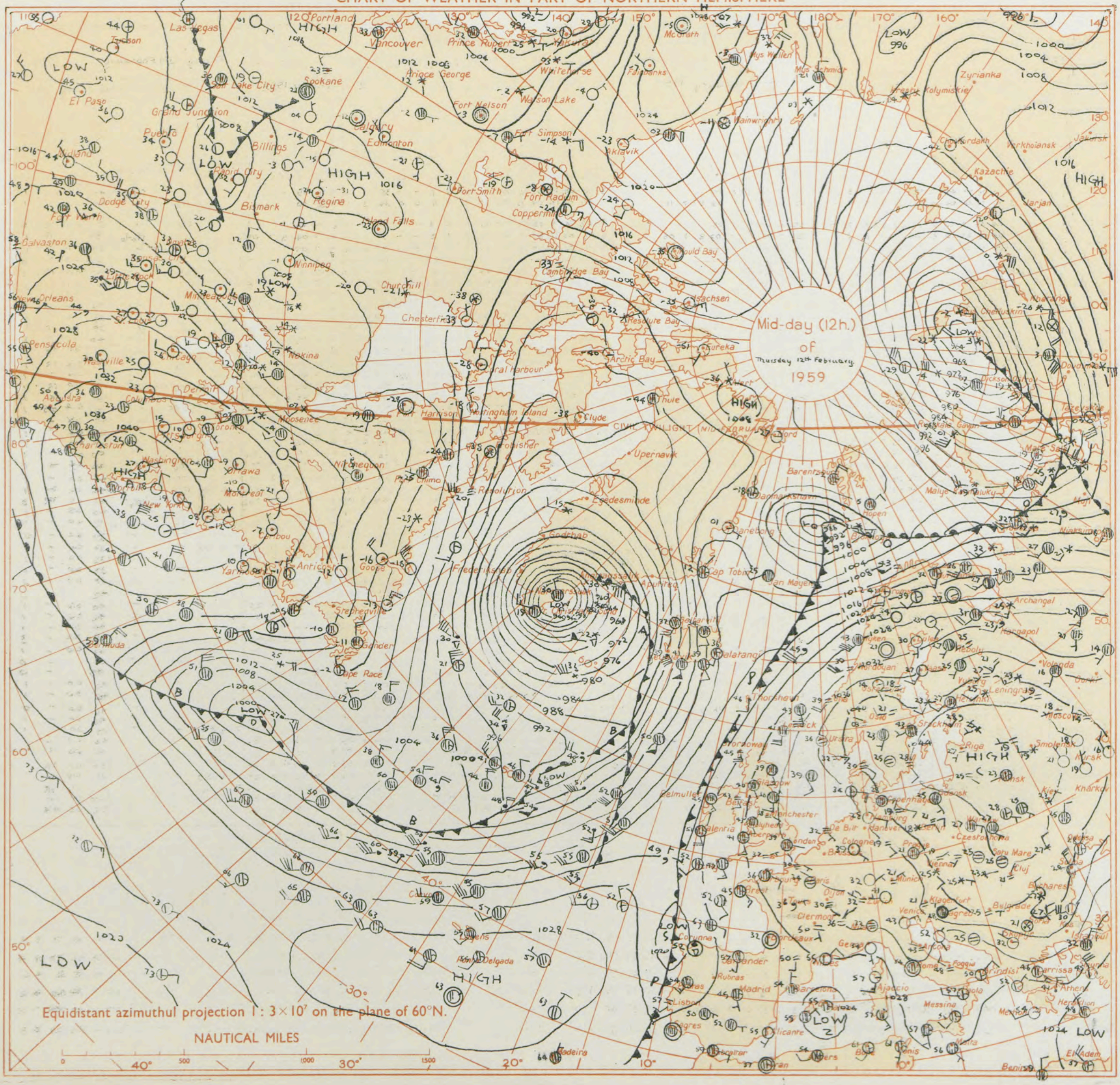
18h. Ships Reports

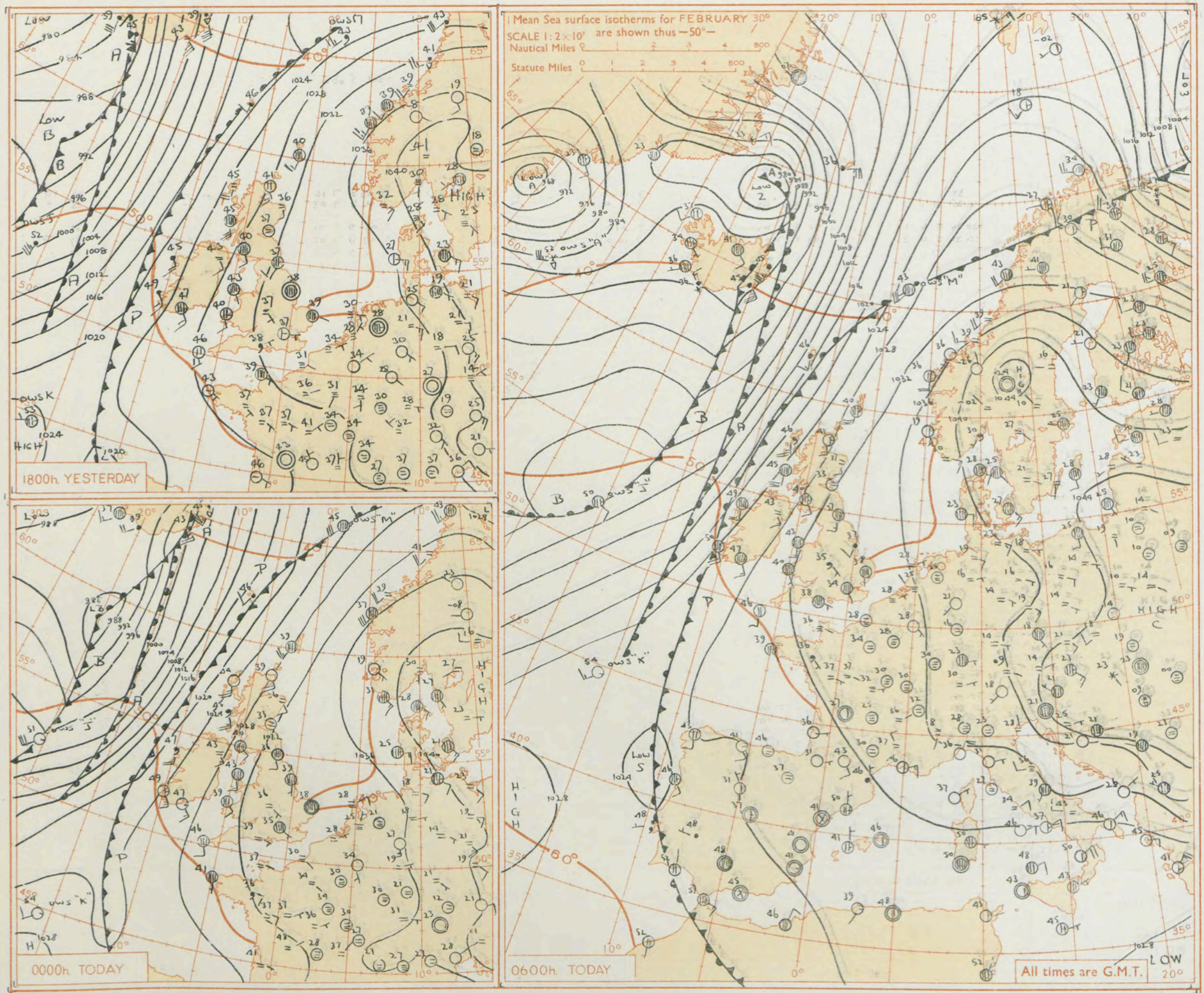
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	613	342	7	22	39	50	27	8	743	32	7	9	4	–	–	5	1	2	39	59	25	71	5	2
OWS 'C'	528	355	7	29	30	69	26	8	973	34	3	7	4	7	0	0	0	2	24	56	27	77	5	0
OWS 'D'	464	398	8	02	18	61	61	2	017	45	6	7	4	2	–	0	0	7	12	62	38	31	4	6
OWS 'J'	523	207	8	18	35	96	62	6	988	52	8	7	3	–	–	4	1	8	38	00	50	68	4	2
OWS 'K'	446	159	7	26	07	98	03	1	246	53	5	5	5	–	–	0	0	3	08	53	41	49	–	2
OWS 'M'	660	020(E)	8	22	24	58	50	5	223	43	8	7	3	2	–	0	0	2	12	01	43	22	5	5

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 13th February 1959

A large anticyclone persists over Eastern Europe. The deep depression over the Denmark Straits yesterday has filled steadily, but another depression in mid-Atlantic is deepening rapidly as it moves North. Its fronts will slow down as they approach the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern and central districts of England will be dull and rather cold with areas of fog, the fog being dense in patches. Remaining districts will be mainly cloudy with a little rain or drizzle in places and temperatures will be near average.

OUTLOOK FOR next 24 hours.

Probably little change.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	8	12	07	23	02	2	342	35	8	6	2	*	*	33	2	04	8	7	05	*	*	*	*	*	*
London Airport	772	8	08	03	11	10	2	339	36	8	6	1	-	-	36	5	02	8	7	02						
Thorney Island	871	8	11	05	37	10	5	331	39	8	6	3	-	-	37	2	03	8	7	06						
Hurn	862	8	12	05	32	10	2	320	41	7	6	2	-	-	39	3	05	7	7	04						
Guernsey	894	8	13	03	32	02	2	342	38	8	6	4	-	-	34	2	02	8	7	13						
Felixstowe	697	8	00	00	56	02	2	348	38	8	6	4	-	-	35	1	02	8	7	18						
Gorleston	497	8	16	04	32	02	2	341	38	8	6	3	-	-	34	2	04	8	7	07						
Mildenhall	578	8	12	07	37	02	2	342	36	8	6	3	-	-	34	2	04	8	7	07						
Cardington	559	8	16	09	23	02	2	344	36	8	6	4	-	-	34	2	05	8	7	10						
West Raynham	485	8	17	08	19	21	6	340	35	8	6	2	-	-	33	2	04	8	7	05						
Wittering	462	9	13	06	01	45	4	338	35	9	-	0	-	-	35	2	05	9	-	00						
Boscombe Down	746																									
Ross-on-Wye	627	8	13	07	48	03	5	331	37	8	6	3	-	-	35	1	05	4	7	06	8	7	09	*	*	*
Bristol	628	6	13	11	56	02	2	307	39	6	6	4	-	-	37	1	04	2	7	08	6	7	12			
Aberporth	502	8	09	12	14	51	5	326	38	8	7	2	-	-	38	1	04	8	7	05						
Rhoose (Cardiff)	715	8	16	11	40	10	2	313	44	8	5	4	-	-	40	2	07	2	7	14	8	6	19			
Plymouth	827	8	12	09	32	10	5	319	43	8	6	4	-	-	41	2	11	8	7	13						
Chivenor	707	8	16	08	56	02	2	307	43	8	5	4	-	-	41	2	10	8	6	16						
St. Mawgan	817	8	15	04	62	03	1	303	44	8	5	4	-	-	40	1	04	8	6	18						
Culdrose	809	6	17	08	74	03	2	292	46	6	5	5	0	0	39	2	07	6	6	26						
Scilly	804	8	13	04	32	10	2	338	36	3	6	3	-	-	35	2	04	3	7	09	8	6	18			
Elmdon	534	8	12	05	17	10	2	331	37	8	6	4	-	-	36	2	05	8	7	12						
Shawbury	414	8	14	04	40	02	2	329	38	6	5	4	-	-	34	2	04	6	7	10	8	6	25			
Manchester	334	8	13	09	28	04	2	321	38	8	5	5	-	-	35	3	03	8	6	21						
Squires Gate	318	8	17	15	58	02	2	307	43	8	5	5	-	-	36	2	08	8	6	21						
Valley	302	8	18	15	58	04	2	303	44	8	5	5	-	-	39	1	03	8	6	21						
Ronaldsway	204	8	00	00	19	10	2	311	35	8	5	7	-	-	34	8	02	8	6	50						
Silloth	214	8	18	03	23	02	2	339	37	8	6	4	-	-	35	2	03	8	7	12						
Watnall	354	8	19	07	48	02	2	342	39	8	6	4	-	-	36	2	03	8	7	15						
Spurn Head	396	8	13	05	28	01	2	342	37	8	5	4	-	-	35	2	04	8	6	14						
Finningley	360	8	13	05	14	10	2	334	35	8	6	4	-	-	34	1	03	8	7	12						
Dishforth	261	8	18	11	48	02	2	326	36	8	6	4	-	-	33	1	06	8	7	18						
Tynemouth	262																									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	16	15	58	05	4	292	42	8	6	4	-	-	40	7	02	8	7	18						
Prestwick	135	8	13	08	48	04	2	297	40	5	6	4	-	-	34	2	04	5	7	14	8	6	30			
Renfrew	141	8	05	02	13	04	6	298	39	4	6	4	-	-	36	8	03	4	7	18	8	6	24			
Leuchars	171	5	00	00	48	10	2	302	33	5	5	6	-	-	32	6	01	5	6	40						
Dyce	091	8	16	08	32	10	1	308	36	8	6	4	-	-	34	7	02	8	7	11						
Wick	075	0	16	18	48	01	0	271	39	0	0	9	0	0	35	7	04									
Cape Wrath	049	0	16	02	74	01	0	242	41	0	0	9	0	0	39	7	06									
Sule Skerry	010	5	17	05	66	02	2	252	42	5	6	5	0	0	40	7	04	5	7	20						
Lerwick	005	8	20	26	58	02	2	287	39	8	5	4	-	-	33	5	02	8	6	18						
Stornoway	026	0	17	24	66	01	1	231	44	0	0	9	0	0	42	8	05									
Benbecula	022	8	17	25	58	04	2	224	45	4	6	4	-	-	42	6	05	4	7	11	8	6	14			
Tiree	100	8	16	27	40	50	2	245	45	8	5	4	-	-	42	8	05	2	7	10	8	6	16			
Aldergrove	917	5	15	13	56	10	1	277	43	5	5	7	0	0	41	2	04	5	6	50						
Malin Head	980	8	16	18	62	21	6	245	45	4	5	6	7	-	40	0	01	4	6	30	8	4	58			
Belmullet	976	8	17	21	62	50	6	211	47	8	6	4	-	-	43	7	06	8	7	15						
Birr	965	8	16	07	61	02	2	259	46	8	5	4	-	-	43	8	01	3	7	11	8	6	35			
Collinstown	969	8	15	10	40	10	5	281	43	8	6	2	-	-	41	8	01	3	7	05	8	6	50			
Rineanna	962	8	15	15	74	02	6	249	47	3	5	7	3	-	44	8	04	3	6	50	8	3	58			
Roches Point	952	1	15	17	74	01	1	248	47	1	6	4	0	0	45	0	03	1	7	15						
Valentia	953	3	15	17	69	01	6	238	49	3	6	4	0	0	45	4	00	2	7	19	3	6	40			

OBSERVATIONS at 06h. G.M.T. 13th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Code F M 11.A																									
Kew	8	15	04	19	10	2	314	35	8	6	4	-	-	33	2	08	8	7	15						
London Airport	8	15	02	10	28	4	355	34	8	6	2	-	-	33	3	06	8	7	03						
Thorney Island	9	07	03	05	43	4	353	35	9	-	0	-	-	35	3	08	9	-	01						
Hurn	8	10	05	32	20	5	346	38	8	6	3	-	-	36	3	08	8	7	07						
Guernsey	8	12	04	19	10	2	337	38	7	6	1	-	-	35	3	10	7	7	02						
Felixstowe	8	13	03	32	02	2	352	38	8	6	4	-	-	35	2	05	8	7	11						
Gorleston	8	18	01	56	02	2	357	38	8	6	4	-	-	34	2	06	8	7	17						
Mildenhall	8	17	05	19	10	2	352	37	8	6	3	-	-	34	3	03	8	7	07						
Cardington	8	13	06	08	46	4	355	34	8	6	0	-	-	33	3	08	8	7	01						
West Raynham	8	17	10	26	02	2	355	35	8	6	3	-	-	34	3	07	8	7	06						
Wittering	8	19	09	09	46	2	349	34	8	6	1	-	-	34	3	06	8	7	02						
Boscombe Down	9	16	04	58	50	4	353	33	9	-	0	-	-	33	2	10	9	-	00						
Ross-on-Wye	8	14	07	24	02	2	341	36	8	6	3	-	-	34	1	10	8	7	06						
Bristol	8	11	07	15	58	6	344	37	8	6	2	-	-	36	3	09	2	7	02	8	7	04			
Aberporth	8	16	07	56	02	6	315	40	8	5	4	-	-	38	2	06	8	6	19						
Rhoose (Cardiff)	8	08	07	56	10	5	340	39	8	5	4	-	-	38	3	12	8	6	17						
Plymouth	8	14	09	56	02	2	327	44	8	5	5	-	-	40	3	08	8	6	21						
Chivenor	8	13	08	48	02	2	329	42	8	6	5	-	-	40	2	11	8	7	20						
St. Mawgan	8	13	12	56	01	5	318	43	8	5	5	-	-	41	3	07	8	6	21						
Culdrose	8	15	07	56	02	2	317	43	8	5	4	-	-	40	2	10	8	6	18						
Scilly	4	18	08	63	01	1	304	46	4	5	4	0	0	38	3	06	4	6	14						
Elmdon	8	14	04	08	51	5	347	35	8	6	1	-	-	35	2	06	8	7	02						
Shawbury	8	15	07	23	20	2	334	38	8	5	5	-	-	36	1	04	1	7	06	8	6	24			
Manchester	8	15	10	26	10	2	333	38	3	5	4	-	-	35	3	04	3	6	13	8	6	17			
Squires Gate	8	14	11	32	04	2	326	37	8	6	3	-	-	35	3	06	8	7	08						
Valley	8	18	17	58	02	2	311	43	4	5	4	-	-	39	3	05	4	6	16	8	6	40			
Ronaldsway	8	18	16	58	60	2	307	43	3	6	4	-	-	41	3	03	3	7	10	8	7	13			
Silloth	3	00	00	28	10	1	318	33	3	5	6	0	0	32	3	03	3	6	30						
Watnall	8	23	02	09	46	2	352	35	8	6	2	-	-	35	3	11	8	7	03						
Spurn Head	8	19	10	48	60	2	346	37	8	6	4	-	-	36	2	02	8	7	12						
Finningley	8	13	07	20	03	2	347	36	8	6	2	-	-	35	3	05	8	7	04						
Dishforth	8	13	07	14	10	2	337	36	8	6	2	-	-	35	3	03	8	7	04						
Tynemouth	8	19	15	32	02	2	329	37	8	6	4	-	-	34	3	07	8	7	18						
Eskdalemuir	8	00	00	19	02	2	318	34	8	6	3	-	-	33	2	05	8	7	09						
Mull of Galloway	8	16	18	58	63	6	299	41	8	6	4	-	-	41	3	09	8	7	15						
Prestwick	7	15	11	33	04	2	296	40	7	5	6	-	-	37	4	00	1	7	16	7	6	35			
Renfrew	7	24	05	58	04	2	299	39	7	5	5	-	-	36	2	02	7	6	22						
Leuchars	7	00	00	28	10	2	306	33	7	5	6	-	-	33	3	04	7	6	36						
Dyce	7	17	10	48	10	6	307	37	7	5	4	-	-	36	2	02	7	6	17						
Wick	3	17	14	48	03	1	269	41	3	5	6	0	0	36	7	03	3	6	30						
Cape Wrath	0	20	09	74	02	0	226	44	0	0	9	0	0	39	7	07									
Sule Skerry	2	14	09	74	01	0	242	42	2	6	5	0	0	40	7	02	2	8	20						
Lerwick	7	19	30	59	02	1	275	40	7	5	4	-	-	35	7	05	7	6	17						
Stornoway	8	17	27	61	50	5	224	46	8	5	4	-	-	42	6	04	8	6	18						
Benbecula	8	17	29	56	01	6	212	46	5	5	4	-	-	42	7	04	5	6	15	8	6	40			
Tiree	8	18	30	56	04	6	238	45	6	6	3	-	-	43	7	03	6	7	09	8	6	18			
Aldergrove	5	16	13	58	10	2	280	43	5	5	7	0	0	41	3	04	5	6	50						
Malin Head	5	16	22	62	01	2	241	45	5	5	6	-	-	41	7	03	5	6	40						
Belmullet	8	18	21	66	02	6	218	49	8	6	4	-	-	44	3	05	8	7	15						
Birr	2	17	07	70	02	1	269	45	2	5	6	0	0	42	3	05	2	6	41						
Collinstown	7	18	09	66	03	5	289	43	7	5	5	-	-	38	2	05	5	6	20	7	6	40			
Rineanna	8	15	14	74	03	2	259	47	8	5	5	-	-	43	1	05	2	6	20	8	6	40			
Roches Point	8	16	15	74	02	1	279	47	8	6	4	-	-	46	2	05	8	7	11						
Valentia	8	16	18	62	02	6	244	50	8	5	4	-	-	46	2	03	3	7	18	8	6	30			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	-	ido ff	34	33	TR	1
London Airport	-	f	33	33	-	1
Thorney Island	-	ff	35	34	-	1
Hurn	dodo	-	38	37	TR	1
Guernsey	-	ff	37	37	-	0
Felixstowe	-	-	37	36	-	0
Gorleston	-	-	37	35	-	0
Mildenhall	-	-	36	36	-	1
Cardington	-	ido ff	33	32	TR	1
West Raynham	-	-	35	34	-	1
Wittering	iro	ff ido	33	33	TR	1
Boscombe Down	ff FF	ff dodo FF	33	33	TR	1
Ross-on-Wye	-	-	36	35	-	1
Bristol	ido dodo	dododoro ido	36	35	TR	1
Aberporth	-	-	39	36	TR	1
Rhoose (Cardiff)	dodo	-	38	37	0.2	1
Plymouth	-	-	42	41	-	1
Chivenor	ido	-	42	39	TR	1
St. Mawgan	ido	-	42	40	TR	1
Culdrose	-	-	41	38	-	1
Scilly	-	-	44	-	-	0
Elmdon	-	ido dodo ff	35	34	TR	1
Shawbury	-	ido	37	36	TR	1
Manchester	-	-	36	34	-	1
Squires Gate	-	-	35	32	-	1
Valley	-	-	41	37	-	1
Ronaldsway	-	roro	42	41	TR	0
Silloth	-	-	33	30	-	1
Watnall	-	idof	35	34	TR	1
Spurn Head	-	iro	35		TR	0
Finningley	-	if	36	34	-	1
Dishforth	-	f	34	33	-	1
Tynemouth	-	-	35	34	-	1
Eskdalemuir	-	iro	33	31	TR	1
Mull of Galloway	*	*	40		1	1
Prestwick	-	iro	36	34	TR	1
Renfrew	iro	-	37	34	0.2	1
Leuchars	-	-	31	26	-	3
Dyce	-	roro	33	30	0.1	1
Wick	-	-	38	36	-	1
Cape Wrath	-	-	40	36	-	0
Sule Skerry	-	-	41	35	-	0
Lerwick	-	-	39	36	-	1
Stornoway	-	ido doro	43	42	TR	1
Benbecula	ido	iroid ido	44	42	0.3	1
Tiree	ido	iroid o	44	41	0.2	1
Aldergrove	-	-	42	39	TR	1
Malin Head	*	*	44	36	0.1	1
Belmullet	*	*	45	44	0.3	1
Birr	*	*	44	42	-	1
Collinstown	*	*	42	39	TR	1
Rineanna	*	*	46	44	0.2	1
Roches Point	*	*	46	44	TR	1
Valentia	*	*	48	46	2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	612	345	8	20	28	56	87	8	981	28	8	9	4	-	-	4	1	1	29	62	27	21	4	8
O.W.S. C.	528	355	4	25	16	69	02	1	019	34	1	2	4	1	0	0	0	2	14	56	22	27	4	7
O.W.S. D.	440	410	8	02	60	37	61	6	944	43	8	0	5	2	-	5	3	8	15	63	43	31	4	9
O.W.S. J.	529	207	1	23	20	98	21	6	00	51	1	5	4	0	0	4	1	3	25	51	48	99	-	1
O.W.S. K.	446	157	1	23	11	98	02	0	270	54	1	0	9	4	2	0	0	2	13	51	46	49	-	2
O.W.S. M.	660	020E	8	21	28	70	03	5	238	45	8	8	5	-	-	0	0	2	02	50	39	20	5	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	610	347	8	25	34	30	86	8	848	52	8	9	4	-	-	5	1	2	28	63	53	25	4	7
O.W.S. C.	528	355	8	32	05	65	71	7	008	32	8	0	9	2	-	0	0	5	05	58	31	28	4	6
O.W.S. D.	440	410	4	32	40	63	83	6	092	40	4	1	5	4	0	0	0	2	81	68	33	31	4	9
O.W.S. J.	523	206	7	11	08	98	03	2	067	50	7	5	6	-	-	0	0	1	09	53	48	49	-	-
O.W.S. K.	447	157	1	21	13	98	01	1	263	54	1	0	9	4	0	0	0	2	01	01	50	49	-	2
O.W.S. M.	656	021E	8	20	28	70	02	2	238	43	8	5	4	-	-	4	3	4	00	00	37	20	4	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35513

Date of Issue: Saturday 14th February 1959

OBSERVATIONS at 12h. G.M.T. 13th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	12	03	12	10	5	382	37	8	6	3	–	–	33	2	10	8	7	06						
London Airport	772	8	13	04	13	10	4	386	35	8	6	2	–	–	34	2	09	8	7	04						
Thorney Island	871	8	08	07	17	10	2	381	37	8	6	2	–	–	35	2	11	8	7	05						
Hurn	862	8	12	09	48	10	2	384	40	8	6	3	–	–	36	2	11	8	7	08						
Guernsey	894	8	14	04	04	44	4	367	39	8	6	0	–	–	38	1	12	8	7	00						
Felixstowe	697	8	13	04	32	02	2	386	38	8	6	4	–	–	35	2	11	8	7	11						
Gorleston	497	8	17	06	48	02	2	385	39	8	6	4	–	–	35	2	09	8	7	18						
Mildenhall	578	8	18	06	32	02	2	380	38	8	6	3	–	–	35	2	10	8	7	09						
Cardington	559	8	13	06	13	50	5	384	35	8	6	2	–	–	34	2	09	8	7	04						
West Raynham	485	8	20	10	32	02	2	381	36	8	6	3	–	–	34	1	09	8	7	06						
Wittering	462	8	20	09	05	42	5	380	34	8	6	1	–	–	34	1	11	8	7	02						
Boscombe Down	746	8	11	06	11	10	5	377	35	8	6	0	–	–	35	2	08	8	7	01						
Ross-on-Wye	627	8	14	06	24	02	2	370	37	8	6	3	–	–	34	2	16	8	7	08						
Bristol	628	8	17	04	26	10	6	372	37	8	6	3	–	–	36	2	12	8	7	06						
Aberporth	502	5	16	17	58	01	1	341	42	1	6	4	4	2	38	2	15	1	7	10	5	0	75			
Rhoose (Cardiff)	715	8	10	12	27	10	2	368	39	3	6	3	–	–	37	0	15	3	7	06	4	6	12	8	6	25
Plymouth	827	8	12	10	58	02	2	361	44	3	6	4	–	–	40	2	18	3	7	12	8	6	25			
Chivenor	707	8	14	13	57	02	2	356	45	6	5	4	–	*	40	2	12	6	6	18	8	6	27			
St. Mawgan	817	7	14	13	50	02	2	351	45	3	5	4	–	–	41	2	15	3	6	13	7	6	23			
Culdrose	809	7	17	06	64	10	2	346	47	6	8	4	3	5	42	2	14	1	7	15	3	8	18	5	6	22
Scilly	804	7	18	11	61	03	2	334	48	7	5	4	–	–	41	2	12	7	6	14						
Elmdon	534	8	17	04	40	10	5	376	38	5	6	3	–	–	34	1	08	1	7	06	5	7	09	7	6	20
Shawbury	414	8	15	08	32	04	2	363	39	5	6	3	–	–	37	0	12	5	7	07	8	7	15			
Manchester	334	6	17	10	48	02	2	355	41	3	5	6	3	–	36	1	08	1	6	18	3	6	40	6	3	65
Squires Gate	318	2	14	09	22	04	2	347	41	4	6	3	–	–	38	1	07	4	7	09	8	6	25			
Valley	302	8	18	15	56	02	2	334	44	5	6	4	–	–	41	1	04	5	7	12	8	6	35			
Ronaldsway	204	8	18	19	50	10	6	328	45	5	6	3	–	–	42	2	07	5	7	06	8	6	45			
Silloth	214	8	11	05	18	10	2	335	41	3	6	4	–	–	38	0	05	3	7	15	8	6	48			
Watnall	354	8	19	08	17	10	5	376	38	3	6	2	–	–	34	2	13	3	7	04	5	7	06	8	6	18
Spurn Head	396	8	24	06	12	10	6	379	36	8	6	3	–	–	36	2	10	8	7	09						
Finningley	360	4	17	11	28	02	4	371	40	3	6	4	0	0	36	0	10	3	7	10						
Dishforth	261	6	15	10	11	28	4	358	40	3	6	2	0	0	37	2	05	3	7	05	4	6	40			
Tynemouth	262	6	20	07	16	10	2	341	40	6	5	6	–	–	36	1	06	6	6	30						
Eskdalemuir	162	8	00	00	19	60	6	335	36	8	7	3	–	–	35	3	07	8	7	06						
Mull of Galloway	131	8	18	20	60	02	2	307	44	8	7	4	–	–	44	1	04	8	7	18						
Prestwick	135	7	14	14	35	10	6	311	44	5	6	4	–	–	40	0	04	5	7	12	3	6	28	6	6	50
Renfrew	141	8	16	14	32	04	2	313	42	6	5	6	7	–	39	2	03	2	7	10	6	6	40	8	3	59
Leuchars	171	7	00	00	40	10	1	318	42	7	5	7	–	–	36	0	00	7	6	50						
Dyce	091	7	18	12	32	10	1	315	40	7	5	6	–	–	37	2	03	7	6	45						
Wick	075	7	16	18	48	05	2	277	43	5	5	6	0	2	37	5	00	5	6	35	7	0	75			
Cape Wrath	049	8	20	09	74	03	2	231	47	8	5	6	–	–	43	2	09	8	6	30						
Sule Skerry	010	7	16	13	81	03	2	246	45	7	8	5	–	–	39	2	02	7	6	20						
Lerwick	005	7	19	30	56	02	2	278	42	6	6	3	–	–	38	7	04	6	7	08	7	6	18			
Stornoway	026	8	18	27	56	02	7	227	47	3	6	2	–	–	45	4	00	3	7	04	5	6	12	8	6	35
Benbecula	022	7	18	31	61	01	2	220	48	6	6	4	–	–	44	0	12	2	7	09	6	7	14	7	6	35
Tiree	100	7	17	28	62	03	5	252	47	5	5	6	3	9	42	1	07	1	6	20	5	6	40	5	3	59
Aldergrove	917	7	17	18	58	02	2	294	47	4	5	7	–	1	43	2	04	2	7	18	4	6	50	5	0	70
Malin Head	980	7	17	24	66	02	2	259	49	2	5	6	3	2	42	3	03	2	6	30	4	3	60	7	0	70
Belmullet	976	8	18	25	66	60	6	255	50	8	6	4	–	–	45	2	09	4	7	16	8	6	30			
Birr	965	7	17	15	64	01	2	282	50	3	5	6	3	6	43	3	01	3	6	45	5	3	62	7	2	72
Collinstown	969	7	16	13	59	10	2	307	48	7	5	5	–	2	42	2	04	4	6	21	7	6	30			
Rineanna	962	8	16	13	66	60	6	277	50	7	6	4	7	–	45	2	07	4	7	14	7	6	21	8	4	58
Roches Point	952	8	17	20	50	61	6	297	48	4	5	4	7	–	46	2	06	1	7	10	3	6	45	8	4	59
Valentia	953	8	17	15	69	02	6	269	52	5	8	4	7	–	46	2	12	2	8	11	5	6	36	8	3	60

OBSERVATIONS at 18h. G.M.T. 13th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	12	05	28	10	2	393	38	7	6	4	–	–	35	3	12	7	7	15						
London Airport	8	17	03	20	10	2	392	36	6	6	4	–	–	33	2	12	6	7	11	8	6	18			
Thorney Island	8	09	03	16	10	2	387	37	8	6	3	–	–	34	2	09	8	7	08						
Hurn	8	11	06	40	04	2	383	38	5	6	3	–	–	35	2	10	5	7	09	8	6	12			
Guernsey	8	12	05	05	46	4	375	37	8	6	0	–	–	36	3	11	5	7	00	8	7	01			
Felixstowe	8	15	06	19	10	2	395	34	8	6	3	–	–	33	3	09	8	7	08						
Gorleston	8	19	08	37	02	2	399	36	8	6	3	–	–	34	2	11	8	7	08						
Mildenhall	8	16	05	19	10	2	391	37	8	6	3	–	–	34	2	13	8	7	07						
Cardington	8	18	03	16	10	5	392	36	8	5	4	–	–	33	2	11	8	6	15						
West Raynham	8	18	11	19	10	2	389	38	8	6	3	–	–	35	2	10	8	7	06						
Wittering	8	19	07	13	10	5	388	35	3	6	1	–	–	34	2	11	3	7	02	8	7	05			
Boscombe Down	8	15	05	19	10	2	386	35	8	6	2	–	–	34	2	08	8	7	03						
Ross-on-Wye	8	16	02	24	02	2	382	38	8	6	3	–	–	35	3	10	8	7	08						
Bristol	8	15	03	17	10	2	381	39	8	6	3	–	–	36	3	10	8	7	07						
Aberporth	7	16	11	56	02	2	351	40	1	0	9	3	2	37	2	09	1	3	64	7	0	70			
Rhoose (Cardiff)	8	11	08	28	10	2	377	40	8	6	4	–	–	37	3	09	8	7	10						
Plymouth	8	12	07	37	04	2	366	43	8	5	4	–	–	39	1	04	8	6	15						
Chivenor	7	14	07	62	02	2	367	43	7	5	5	–	–	40	2	11	1	6	20	7	6	28			
St. Mawgan	8	15	09	56	02	2	361	43	5	4	4	–	–	41	3	12	5	6	12	8	6	30			
Culdrose	8	16	03	57	10	2	358	44	3	6	4	2	–	42	1	12	3	7	12	6	8	15			
Scilly	7	18	09	59	02	2	347	47	7	5	4	–	–	42	2	10	7	6	18						
Elmdon	8	20	04	28	10	2	391	34	3	6	2	–	–	32	2	16	3	7	04	8	7	06			
Shawbury	8	16	12	23	04	2	371	38	8	6	3	–	–	31	2	05	8	7	06						
Manchester	2	16	11	23	10	1	365	38	2	5	5	0	0	35	2	10	2	6	25						
Squires Gate	1	14	10	17	04	1	355	39	1	5	4	0	1	36	2	06	1	6	15						
Valley	7	18	20	48	05	2	340	43	3	5	6	7	–	40	2	04	3	6	30	6	3	60			
Ronaldsway	8	18	20	58	04	2	334	45	7	6	3	7	–	42	1	05	7	7	06	8	4	58			
Silloth	7	18	08	20	02	2	340	43	3	5	7	3	–	38	5	02	1	6	25	3	6	56	7	3	58
Watnall	8	23	08	19	10	2	383	35	8	6	4	–	–	33	2	11	8	7	12						
Spurn Head	8	23	10	12	10	2	385	36	8	6	3	–	–	36	3	11	8	7	06						
Finningley	8	14	10	14	10	2	377	37	8	6	4	–	–	35	2	11	8	7	10						
Dishforth	2	15	07	15	04	2	366	39	1	5	5	3	0	36	2	10	1	6	20						
Tynemouth	2	23	12	16	10	1	345	42	2	5	6	0	1	37	2	06	2	6	36						
Eskdalemuir	8	18	06	28	10	6	336	38	8	6	2	–	–	37	3	02	8	7	04						
Mull of Galloway	8	20	21	60	02	2	305	45	8	5	5	–	–	43	5	02	8	6	20						
Prestwick	7	17	14	37	10	2	313	45	7	6	4	–	–	42	6	02	1	7	08	7	7	13			
Renfrew	7	18	17	32	04	2	316	44	5	6	4	7	–	41	3	00	5	7	12	7	6	25			
Leuchars	8	18	07	40	04	1	323	41	8	6	4	–	–	37	2	08	8	7	17						
Dyce	7	16	02	28	10	2	316	40	7	5	5	–	–	39	2	03	7	6	20						
Wick	6	16	21	48	01	2	276	45	4	5	6	3	–	39	0	01	4	6	35	6	3	62			
Cape Wrath	8	20	13	81	02	2	235	45	8	5	5	–	–	43	2	03	8	6	20						
Sule Skerry	8	16	18	74	03	6	242	45	8	8	4	–	–	40	4	00	8	6	15						
Lerwick	8	20	27	38	21	6	275	43	7	7	3	–	–	41	0	00	7	7	06						
Stornoway	8	18	32	58	10	6	224	48	6	5	4	2	–	44	8	08	1	7	10	6	6	16	8	4	60
Benbecula	8	17	36	40	51	5	218	47	7	6	2	–	–	47	7	07	7	7	05	8	7	12			
Tiree	8	17	30	59	60	2	246	48	5	6	4	7	–	43	8	07	6	6	30	8	4	58			
Aldergrove	7	15	17	56	10	2	292	47	4	5	5	7	–	43	5	01	2	7	10	4	6	25	7	3	58
Malin Head	8	17	16	66	00	6	255	49	5	6	4	7	–	44	8	01	5	7	16	8	4	58			
Belmullet	8	18	25	56	51	6	231	48	8	6	3	–	–	46	6	01	4	7	07	8	7	09			
Birr	8	18	12	61	02	6	287	48	3	6	4	2	–	45	2	03	1	7	14	3	6	25	8	4	59
Collinstown	8	16	08	58	10	2	309	47	8	5	5	–	–	42	4	00	5	6	20	8	6	37			
Rineanna	8	17	16	74	60	6	283	50	5	5	4	7	–	43	2	07	2	7	14	8	6	56	8	4	60
Roches Point	8	17	18	61	02	6	307	48	2	6	4	7	–	45	3	07	2	7	12	8	4	59			
Valentia	8	17	19	69	03	6	276	50	5	6	4	2	–	46	2	04	5	7	17	8	4	60			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff ido	–	40	0·9	TR	1
London Airport	–	–	38	0·0	–	1
Thorney Island	–	–	39	0·0	–	1
Hurn	–	–	41	*	–	1
Guernsey	FF	ff	39	0·0	–	0
Felixstowe	–	–	39	0·0	–	0
Gorleston	–	–	40	0·0	–	0
Mildenhall	–	–	40	0·0	–	1
Cardington	id. ff	–	37	0·0	TR	1
West Raynham	–	–	39	0·0	–	1
Wittering	id. ff	id. ff	35	0·0	TR	1
Boscombe Down	id. ff	–	36	0·0	TR	1
Ross-on-Wye	–	–	38	0·0	–	1
Bristol	–	–	39	0·0	–	1
Aberporth	–	–	44	1·5	–	1
Rhoose (Cardiff)	–	–	40	0·0	–	1
Plymouth	–	–	44	0·0	–	1
Chivenor	–	–	45	0·0	–	1
St. Mawgan	–	–	45	0·8	–	1
Culdrose	–	–	48	3·6	–	1
Scilly	–	–	51	1·3	–	0
Elmdon	–	–	38	0·9	–	1
Shawbury	–	–	42	0·0	–	1
Manchester	–	–	45	2·0	–	1
Squires Gate	–	–	47	0·3	–	1
Valley	–	–	46	0·1	–	1
Ronaldsway	–	ir.	45	0·0	TR	1
Silloth	–	–	44	0·0	–	1
Watnall	–	–	38	–	–	1
Spurn Head	–	–	38	0·0	TR	0
Finningley	–	–	42	0·0	–	1
Dishforth	ff	–	43	0·5	–	1
Tynemouth	–	–	43	1·6	–	1
Eskdalemuir	ir.	–	39	0·0	0·3	1
Mull of Galloway	*	*	45	*	TR	1
Prestwick	–	ir.	46	0·2	0·1	1
Renfrew	–	ir.	44	0·0	TR	1
Leuchars	–	–	47	2·9	–	1
Dyce	–	–	43	1·4	–	1
Wick	–	–	46	0·3	–	1
Cape Wrath	–	–	49	*	–	0
Sule Skerry	*	*	45	*	0·1	1
Lerwick	–	ir.	43	0·0	TR	1
Stornoway	id. ir.	ir. id.	49	0·0	0·1	1
Benbecula	id.	id. dzdz	49	0·0	1	1
Tiree	id.	ir.	48	0·0	TR	1
Aldergrove	–	ir.	49	0·1	TR	1
Malin Head	*	*	51	0·1	TR	*
Belmullet	*	*	50	0·0	0·2	*
Birr	*	*	50	0·1	TR	*
Collinstown	*	*	50	1·7	–	*
Rineanna	*	*	52	0·0	TR	*
Roches Point	*	*	49	0·0	TR	*
Valentia	*	*	52	0·0	0·1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	608	348	6	24	29	60	27	8	895	28	4	9	4	0	3	1	2	1	15	65	14	26	4	7
OWS C	528	355	8	29	45	69	02	8	002	33	7	5	5	0	1	0	0	2	10	57	21	30	4	6
OWS D	440	410	6	32	28	69	85	1	211	39	6	3	5	0	0	0	0	2	56	62	28	32	4	9
OWS J	524	206	8	20	25	96	60	6	010	54	8	0	5	2	–	0	0	7	32	52	52	99	–	2
OWS K	448	156	7	19	12	98	02	2	302	55	5	5	6	3	1	0	0	3	19	50	30	49	–	3
OWS M	647	025(E)	8	20	36	64	02	2	250	43	8	5	4	–	–	4	3	4	00	01	37	20	5	5

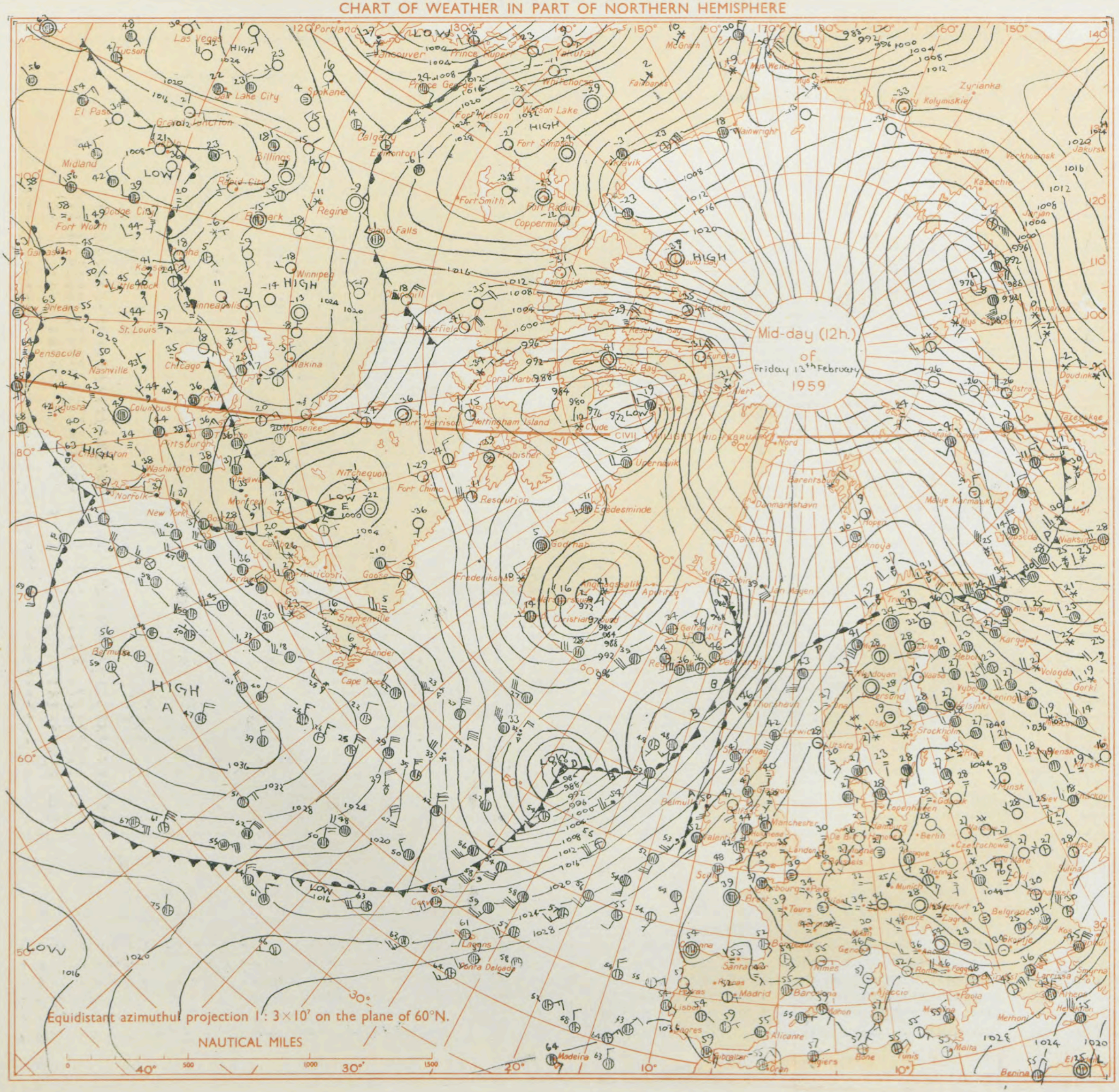
18h. Ships Reports

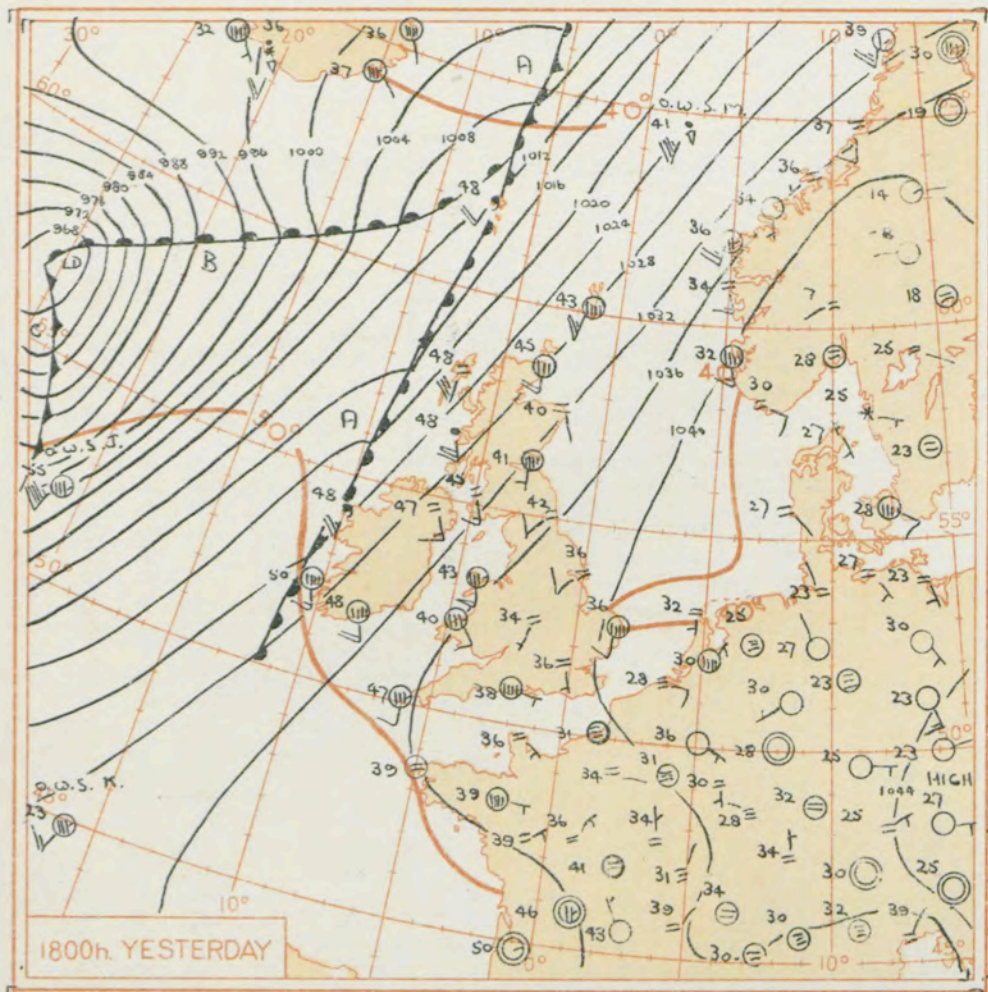
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	612	341	6	24	29	65	15	8	877	22	5	9	4	0	3	1	3	6	11	61	21	24	5	6
OWS C	528	355	4	27	50	69	26	8	076	25	4	3	4	0	0	0	0	2	44	61	21	79	6	8
OWS D	440	410	6	32	16	69	27	8	269	36	6	3	5	0	0	0	0	2	19	69	26	31	4	7
OWS J	522	207	7	20	45	96	02	6	976	55	7	0	9	2	–	5	1	6	03	53	50	70	5	4
OWS K	447	154	7	19	13	98	02	6	300	55	6	0	9	7	2	0	0	3	02	51	52	49	–	4
OWS M	646	027	8	20	36	70	80	1	250	41	8	9	4	–	–	8	3	0	22	51	41	20	5	8

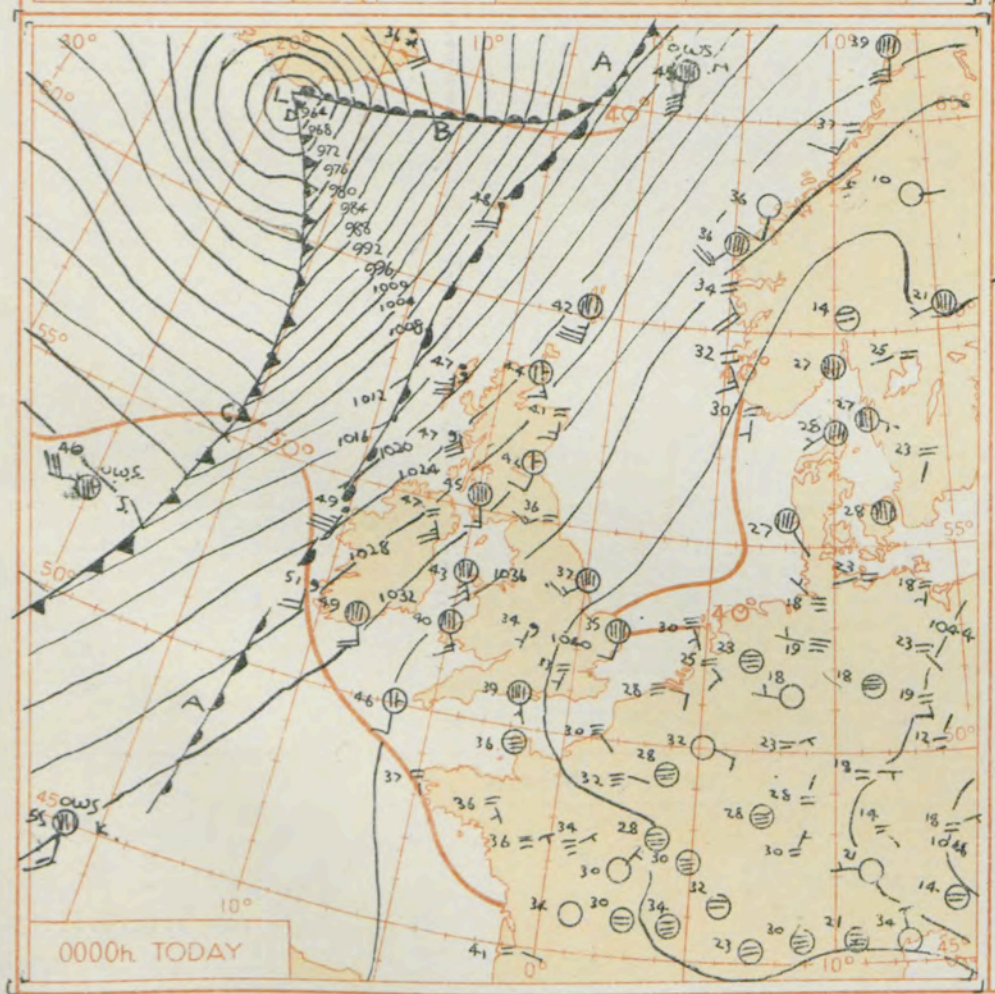
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

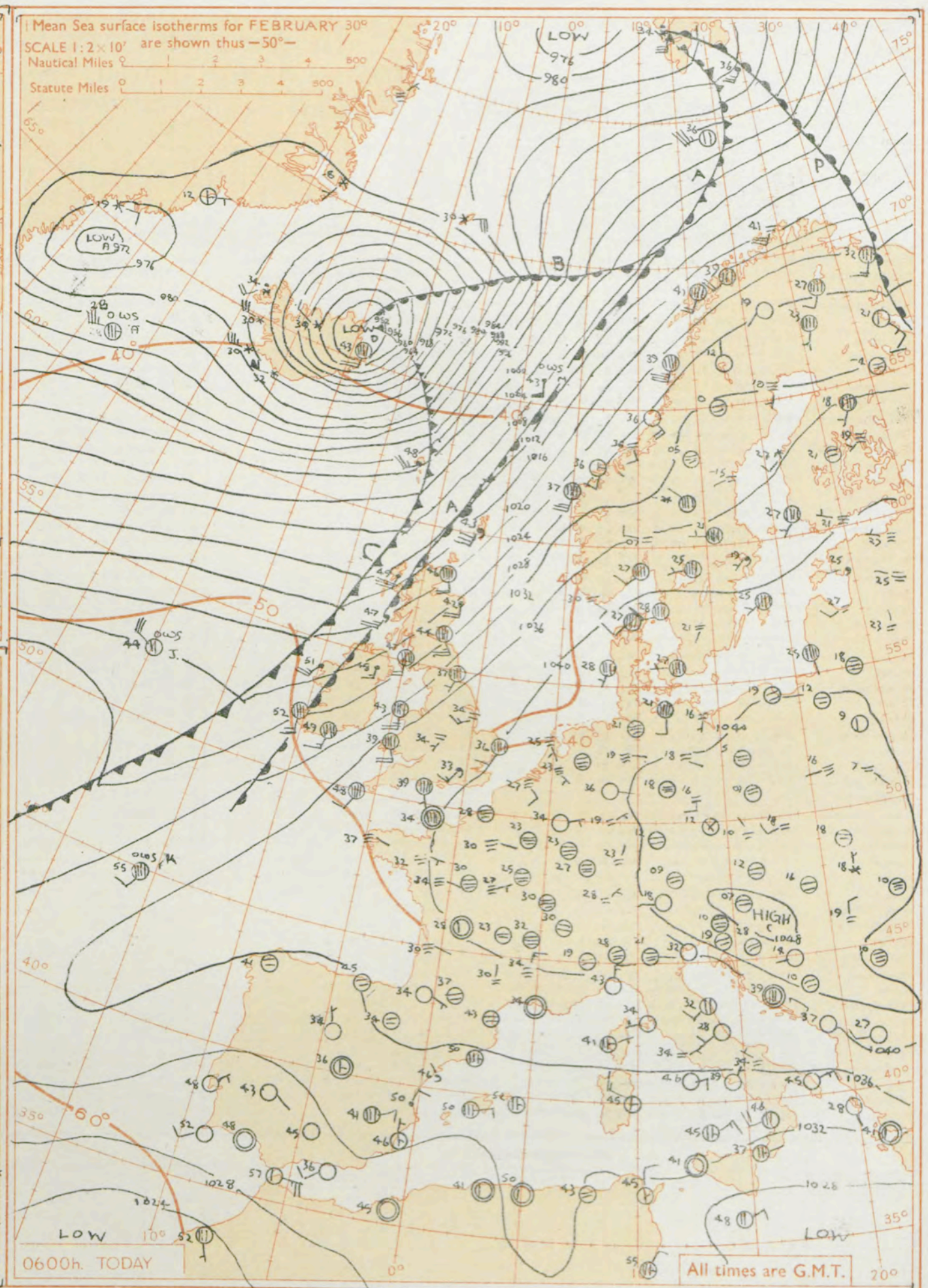
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The European anticyclone still persists. The deep depression in mid-Atlantic yesterday moved northeast and its cold front is now near our northwest seaboard. This front will move to a position from about central Ireland to northeast England before it becomes quasi-stationary as a new ridge moves northeast on its north side.

Issued at midday today Saturday 14th February 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be generally dull with some rain or drizzle in most areas though amounts in the south will be very small. Brighter weather will spread south over much of Scotland and Northern Ireland by tonight. It will be rather cold in southeast areas of England and rather mild elsewhere

OUTLOOK FOR the following 24 hours.

Mostly dull, with some rain or drizzle in the west and north. Temperatures near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	19	06	30	10	2	404	33	8	6	2	-	-	31	2	04	8	7	05						
Thorney Island	871	8	12	03	28	02	2	400	37	8	6	2	-	-	36	2	03	8	7	05						
Hurn	862	8	16	06	36	03	2	395	39	8	6	3	-	-	35	2	04	8	7	09						
Guernsey	894	8	15	05	40	10	2	390	38	4	6	1	-	-	37	3	03	4	7	02	8	7	04			
Felixstowe	697	8	16	06	08	46	2	406	34	8	6	1	-	-	34	3	03	8	7	02						
Gorleston	497	8	20	08	31	02	2	409	35	8	6	3	-	-	35	1	04	8	7	08						
Mildenhall	578	8	20	06	28	02	2	401	34	8	6	3	-	-	31	2	05	8	7	06						
Cardington	559	8	19	05	15	10	2	402	35	8	6	4	-	-	32	3	05	8	7	10						
West Raynham	485	8	19	10	14	10	2	401	32	8	6	1	-	-	31	2	10	8	7	02						
Wittering	462	8	21	08	08	44	4	394	34	8	6	3	-	-	31	2	03	8	7	06						
Boscombe Down	746	8	15	06	28	02	2	399	35	8	6	3	-	-	34	2	05	8	7	06						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	19	07	37	10	2	392	36	8	6	3	-	-	33	1	06	8	7	07						
Aberporth	502	8	16	13	58	02	1	352	40	8	6	3	-	-	38	7	06	8	7	07						
Rhoose (Cardiff)	715	8	11	09	48	10	2	389	37	8	6	4	-	-	35	2	06	8	7	12						
Plymouth	827	8	15	10	48	04	2	380	42	8	6	4	-	-	39	1	07	8	7	11						
Chivenor	707	8	13	07	62	02	2	377	43	8	5	4	-	-	41	2	02	8	6	18						
St. Mawgan	817	8	16	09	56	02	2	375	42	3	6	4	-	-	41	2	04	3	7	10	8	6	13			
Culdrose	809	8	16	03	56	10	2	369	44	8	5	4	-	-	42	3	02	8	6	19						
Scilly	804	5	18	09	59	01	2	355	46	5	5	4	0	0	42	8	02	5	6	18						
Elmdon	534	8	19	05	28	51	5	393	34	8	6	2	-	-	33	4	00	8	7	05						
Shawbury	414	1	17	09	22	10	1	375	36	1	0	9	3	0	35	5	01	1	3	62						
Manchester	334	4	16	14	40	02	1	369	36	4	5	4	0	0	33	6	02	4	6	16						
Squires Gate	318	6	14	12	28	04	1	355	37	6	5	5	-	-	35	7	05	6	6	25						
Valley	302	8	17	24	40	02	2	347	43	8	5	5	-	-	40	3	04	2	7	16	8	6	24			
Ronaldsway	204	8	18	20	58	04	6	335	45	8	6	3	-	-	43	5	03	2	7	08	8	7	10			
Silloth	214	8	14	03	32	02	2	337	39	5	5	5	-	-	36	6	04	5	6	24	8	6	42			
Watnall	354	8	26	07	19	50	2	390	33	8	6	2	-	-	32	8	01	8	7	03						
Spurn Head	396	8	23	14	32	02	2	388	37	8	6	2	-	-	34	3	04	8	7	05						
Finningley	360	8	17	11	28	02	2	385	35	8	6	3	-	-	33	8	01	8	7	06						
Dishforth	261	8	15	11	10	04	2	373	35	8	6	4	-	-	33	0	03	8	7	15						
Tynemouth	262	2	23	15	16	10	0	347	36	2	5	6	0	0	33	6	09	2	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	24	64	02	8	294	44	8	5	5	-	-	42	7	10	8	7	20						
Prestwick	135	8	17	16	58	02	6	304	45	5	6	3	-	-	42	6	05	5	7	09	8	7	11			
Renfrew	141	8	18	14	66	02	6	301	44	5	6	4	-	-	41	7	09	5	6	15	7	6	25			
Leuchars	171	3	20	08	57	04	1	306	42	3	5	6	0	0	37	6	09	3	6	45						
Dyce	091	8	18	15	40	10	2	300	41	8	6	4	-	-	39	7	08	8	7	12						
Wick	075	5	16	15	48	03	0	249	44	3	5	5	3	0	39	7	19	3	6	22	5	3	62			
Cape Wrath	049	6	20	13	74	02	2	177	48	6	5	6	0	0	44	7	35	6	6	30						
Sule Skerry	010	8	16	18	74	02	2	203	46	8	8	4	-	-	42	7	27	8	6	15						
Lerwick	005	8	20	35	56	02	2	246	42	6	6	3	-	-	39	6	16	6	7	06	8	7	10			
Stornoway	026	8	18	36	48	58	5	189	47	5	6	3	-	-	45	8	14	5	7	07	8	6	12			
Benbecula	022	8	17	37	48	58	6	181	47	8	6	4	-	-	47	7	16	8	7	14						
Tiree	100	8	17	31	59	50	6	224	47	8	5	6	-	-	45	7	13	8	6	35						
Aldergrove	917	7	17	25	56	10	6	280	47	7	5	7	-	-	43	7	12	7	6	50						
Malin Head	980	8	18	22	62	60	6	240	49	8	6	4	-	-	44	8	05	5	7	16	8	6	50			
Belmullet	976	8	19	34	58	61	5	224	49	8	6	3	-	-	47	6	02	8	7	09						
Birr	965	8	19	10	66	02	1	292	49	8	5	6	-	-	42	3	08	8	6	35						
Collinstown	969	8	18	10	62	03	6	310	48	8	5	5	-	-	41	3	01	4	6	25	8	6	50			
Rineanna	962	8	16	17	74	60	6	284	49	8	5	4	-	-	45	0	02	2	7	15	8	6	56			
Roches Point	952	8	17	20	61	02	2	315	49	8	6	3	-	-	47	2	07	8	7	08						
Valentia	953	8	18	19	62	50	6	283	51	8	6	4	-	-	47	2	06	8	7	17						

OBSERVATIONS at 06h. G.M.T. 14th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	17	06	33	02	2	400	35	8	6	4	-	-	34	3	00	8	7	15							-	do do	34	32	TR	1
London Airport	8	19	07	32	51	5	401	33	8	6	2	-	-	32	5	01	8	7	03							ido	do do	33	32	TR	1
Thorney Island	8	13	02	40	02	2	397	38	5	6	2	-	-	36	1	01	5	7	04	8	7	07				-	-	37	36	-	1
Hurn	8	16	04	48	02	2	392	39	8	6	3	-	-	37	2	01	8	7	06							-	-	38	37	-	1
Guernsey	8	00	00	40	10	2	396	38	8	6	1	-	-	37	2	02	2	7	01	8	7	02				-	-	36	35	-	0
Felixstowe	8	19	07	14	10	4	401	34	8	6	2	-	-	33	1	01	8	7	03							-	-	33	33	-	0
Gorleston	8	20	08	31	02	2	400	36	8	6	3	-	-	35	7	01	8	7	08							-	-	35	34	-	0
Mildenhall	8	20	06	10	10	2	392	32	8	6	1	-	-	31	7	05	8	7	02							-	ido f	32	32	TR	1
Cardington	8	21	07	19	50	5	397	33	8	6	2	-	-	31	5	01	8	7	04							-	ido	32	31	TR	1
West Raynham	8	20	12	04	46	2	391	31	8	6	0	-	-	30	6	06	8	7	01							-	FF	30	30	-	1
Wittering	8	22	13	15	10	4	391	32	8	6	2	-	-	30	6	03	8	7	04							ff	f	31	31	-	1
Boscombe Down	9	16	02	02	51	5	394	36	9	-	0	-	-	36	6	02	9	-	00							ido	ido do off FF	35	34	TR	1
Ross-on-Wye	8	18	03	24	02	2	381	37	8	6	3	-	-	34	6	03	8	7	08							-	-	36	35	-	1
Bristol	8	19	02	28	10	2	388	37	8	6	2	-	-	36	5	05	8	7	05							-	-	34	35	-	1
Aberporth	8	17	18	48	02	2	352	39	8	6	2	-	-	36	7	03	8	7	05							-	-	39	37	-	1
Rhoose (Cardiff)	8	12	09	28	10	2	382	38	8	6	4	-	-	37	6	05	8	7	10							-	-	37	37	-	1
Plymouth	8	12	09	48	04	2	378	43	8	6	5	-	-	41	4	00	2	7	17	8	6	23				-	-	41	38	-	1
Chivenor	8	09	07	59	02	2	375	41	8	5	5	-	-	39	7	02	2	6	17	8	6	25				-	-	40	38	-	1
St. Mawgan	8	16	10	50	02	2	373	43	8	5	6	-	-	41	2	01	8	6	45							-	-	42	41	-	1
Culdrose	8	18	04	62	02	2	373	44	8	5	5	-	-	42	3	01	8	6	20							-	-	43	42	-	1
Scilly	8	20	11	59	02	2	360	48	8	5	4	-	-	44	6	01	8	6	18							-	-	46	*	-	0
Elmdon	8	20	07	26	10	5	386	34	8	6	2	-	-	33	7	03	8	7	04							do do	ido	33	33	TR	1
Shawbury	8	18	10	32	10	2	368	37	5	6	3	-	-	35	6	02	5	7	08	8	6	15				-	ir o	36	33	TR	1
Manchester	8	17	12	32	10	2	361	36	5	5	3	-	-	34	6	04	5	7	08	8	6	14				-	ir o	36	34	TR	1
Squires Gate	5	15	14	37	04	2	345	38	5	5	5	0	0	35	7	08	5	6	24							-	-	35	33	0.1	1
Valley	8	18	24	58	02	2	333	43	5	6	3	-	-	41	7	08	5	7	09	8	6	16				-	-	42	40	-	1
Ronaldsway	8	19	23	56	60	6	317	45	6	6	3	-	-	43	7	15	6	7	07	8	7	09				ir o	ir o	44	42	TR	0
Silloth	8	20	16	56	02	2	312	43	8	5	5	-	-	39	7	16	8	6	25							-	-	38	36	-	1
Watnall	8	24	10	19	10	5	377	33	8	6	2	-	-	32	7	07	8	7	04							do do	do do	32	32	TR	1
Spurn Head	8	23	14	16	10	2	380	34	8	6	4	-	-	31	7	07	8	7	12							-	-	34	*	-	0
Finningley	8	17	12	28	02	2	373	35	8	6	3	-	-	32	6	07	8	7	07							-	-	34	34	-	1
Dishforth	8	16	09	37	04	2	356	36	8	6	4	-	-	34	7	07	8	7	17							-	ir o	34	30	TR	1
Tynemouth	8	20	15	48	02	1	331	37	8	5	6	-	-	34	8	09	8	6	32							-	-	35	30	-	1
Eskdalemuir	8	21	21	17	21	6	300	39	8	7	2	-	-	39	8	22	8	7	03							ir o	ir o	36	35	0.1	1
Mull of Galloway	8	20	34	66	02	2	278	46	8	5	5	-	-	44	7	08										*	*	44	*	-	1
Prestwick	8	18	20	59	21	6	271	47	4	7	3	-	-	43	7	23	4	7	09	8	6	34				ir o do	ro o do ro o	44	44	2	2
Renfrew	8	21	20	69	21	6	269	46	5	7	4	2	-	44	6	18	5	7	14	8	5	28				ro o ir o	ro o ir o ro o	43	43	2	1
Leuchars	8	16	24	60	02	1	262	44	3	6	4	-	-	40	7	27	3	7	13	8	6	50				-	ir o	40	36	TR	1
Dyce	8	18	18	40	60	6	262	42	8	6	4	-	-	40	8	17	8	7	10							-	ir o	40	38	0.1	1
Wick	8	17	20	59	21	6	196	46	8	0	9	2	-	41	6	24	8	4	59							-	ir o ro o	41	39	TR	1
Cape Wrath	8	23	24	66	02	6	125	49	8	6	4	-	-	49	7	36	8	7	15							ir o	ido	45	45	TR	1
Sule Skerry	8	16	24	66	63	8	158	46	8	6	4	-	-	44	7	22	8	7	15							*	*	45	42	2	1
Lerwick	8	20	31	48	58	2	179	43	6	7	3	-	-	41	7	40	6	7	07	8	7	10				-	ro do ir o ro o	41	40	3	2
Stornoway	8	19	29	48	60	6	150	49	5	6	2	-	-	47	7	11	5	7	05	8	6	09				do ro o	ro o do do	47	45	4	2
Benbecula	8	19	35	19	51	6	154	48	8	6	2	-	-	48	7	08	8	7	05							ido do ro o ro o ro o do do ir ir o		45	45	5	1
Tiree	8	19	27	50	51	6	201	47	5	7	3	2	-	47	6	11	2	7	04	5	7	06	6	7	08	ido ro do ro o	ir o do do RI	46	44	5	1
Aldergrove	8	18	17	56	60	8	267	48	6	6	4	-	-	45	6	06	6	7	12	8	6	20				ir o	ir o	46	45	0.4	1
Malin Head	8	19	29	62	60	6	221	50	5	7	3	-	-	46	6	03	4	7	06	8	7	10				*	*	46	42	TR	1
Belmullet	8	21	26	58	61	5	227	51	8	6	3	-	-	50	3	09	8	7	08							*	*	48	46	3	1
Birr	6	20	15	70	03	6	280	50	6	5	6	-	-	47	8	04	6	6	37							*	*	48	45	TR	1
Collinstown	8	20	15	66	02	6	299	50	8	6	4	-	-	44	6	07	5	7	15	8	6	35				*	*	48	45	TR	1
Rineanna	8	19	17	74	03	6	284	52	8	5	5	-	-	47	3	03	2	6	25	8	6	56				*	*	48	46	0.1	1
Roches Point	8	19	16	62	02	6	313	49	8	6	3	-	-	48	5	00	4	7	08	8	7	12				*	*	48	45	0.2	1
Valentia	8	18	17	62	02	6	286	52	8	6	4	-	-	49	2	02	8	7	16							*	*	49	48	0.1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	615	332	7	26	31	60	27	8	862	27	6	9	4	0	3	0	0	7	03	65	19	25	5	6
O.W.S. C.	528	355	5	25	30	69	02	8	153	32	5	2	4	0	0	0	0	2	25	58	22	26	5	7
O.W.S. D.	440	410	8	27	20	69	02	8	316	40	8	2	5	-	-	0	0	2	14	66	26	28	3	6
O.W.S. J.	522	207	7	27	30	98	02	2	146	46	7	8	4	-	-	6	1	2	71	56	41	99	-	1
O.W.S. K.	448	155	6	19	15	97	01	2	327	55	6	0	9	3	-	0	0	2	10	50	54	18	4	2
O.W.S. M.	655	023E	8	19	38	70	21	6	186	45	8	8	4	-	-	8	3	7	28	02	41	20	5	8

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	616	329	7	26	37	56	27	8	879	28	7	9	4	-	-	0	0	2	11	62	23	26	4	8
O.W.S. C.	528	355	3	23	31	65	26	8	155	37	3	2	4	0	0	0	0	7	10	53	27	26	2	7
O.W.S. D.	440	410	3	20	13	69	02	1	300	43	3	5	6	0	0	0	0	6	07	62	30	27	4	5
O.W.S. J.	521	209	4	28	28	98	01	2	253	44	4	5	6	0	0	6	1	2	46	58	34	99	-	0
O.W.S. K.	448	155	8	21	11	97	02	2	340	55	8	5	7	-	-	0	0	2	12	00	54	20	4	2
O.W.S. M.	657	023E	8	18	50	65	60	6	089	43	8	8	4	-	-	0	0	7	51	01	41	19	5	8

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35514

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 15th February 1959

OBSERVATIONS at 12h. G.M.T. 14th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	20	10	33	02	5	409	40	8	7	4	–	–	36	1	00	8	7	12						
London Airport	772	8	21	11	35	10	5	412	39	5	7	3	–	–	36	0	03	5	7	08	8	7	10			
Thorney Island	871	8	20	05	48	02	2	414	41	5	6	3	–	–	37	6	06	5	7	06	8	6	15			
Hurn	862	8	18	06	50	10	2	411	42	6	6	3	–	–	39	2	08	6	7	06	8	7	08			
Guernsey	894	8	16	06	40	10	2	414	40	7	6	3	–	–	38	2	10	7	7	06						
Felixstowe	697	8	22	10	21	02	2	412	35	8	6	2	–	–	33	1	04	8	7	05						
Gorleston	497	8	23	13	31	02	2	408	36	8	6	3	–	–	33	1	05	8	7	05						
Mildenhall	578	8	20	07	19	10	5	404	35	7	6	3	–	–	32	8	02	7	7	07	8	7	10			
Cardington	559	8	20	09	40	01	5	405	38	5	6	4	–	–	35	0	02	5	7	10	8	6	20			
West Raynham	485	8	20	14	08	42	4	402	37	8	6	1	–	–	33	2	04	8	7	02						
Wittering	462	8	21	13	14	10	2	394	37	8	6	2	–	–	35	8	01	8	7	03						
Boscombe Down	746	8	16	07	05	50	5	408	39	8	6	0	–	–	39	0	03	8	7	01						
Ross-on-Wye	627	8	20	06	24	02	2	385	43	8	6	4	–	–	40	8	02	8	7	10						
Bristol	628	8	17	07	23	10	2	386	43	8	5	5	–	–	39	0	02	2	7	15	8	6	25			
Aberporth	502	8	18	17	48	02	2	369	44	6	6	3	7	–	42	2	10	6	7	06	8	4	58			
Rhoose (Cardiff)	715	7	14	06	40	10	2	393	43	5	5	5	7	–	41	0	05	5	6	25	7	3	58			
Plymouth	827	7	18	08	58	01	2	400	47	3	8	5	7	–	42	0	07	3	8	20	7	4	60			
Chivenor	707	7	12	09	59	02	2	391	47	5	5	6	7	–	43	0	05	4	6	36	7	4	60			
St. Mawgan	817	8	15	10	58	01	2	392	47	4	8	4	2	7	44	1	09	2	8	12	3	6	50	8	2	72
Culdrose	809	7	21	08	57	10	2	389	48	4	5	5	3	–	45	2	09	4	6	20	7	3	62			
Scilly	804	7	20	11	58	02	2	381	51	3	5	5	0	6	45	2	11	3	6	28	7	2	76			
Elmdon	534	8	21	09	26	10	5	392	39	5	6	2	–	–	38	4	00	5	7	03	8	7	04			
Shawbury	414	8	18	11	48	21	6	374	42	8	0	9	7	–	38	0	01	8	4	60						
Manchester	334	8	17	14	20	10	6	365	44	3	5	5	–	–	37	0	02	1	7	08	3	6	20	8	6	50
Squires Gate	318	8	16	12	20	60	6	369	44	6	5	6	2	–	39	0	02	2	6	20	6	6	30	8	4	58
Valley	302	8	19	21	37	02	2	344	46	6	6	3	–	–	44	2	03	6	7	08	8	6	18			
Ronaldsway	204	8	20	23	48	60	6	320	47	3	6	2	–	–	46	2	02	3	7	03	8	7	08			
Silloth	2148	8	19	20	23	51	6	310	45	5	7	4	–	–	43	0	02	2	7	06	5	7	15	8	6	25
Watnall	354	8	24	10	29	60	2	384	38	5	6	3	–	–	36	2	04	2	7	04	5	7	08	8	6	12
Spurn Head	396	8	23	16	24	10	2	381	36	8	6	3	–	–	36	8	04	8	7	07						
Finningley	360	8	19	16	13	60	6	373	39	8	6	3	–	–	37	8	02	8	7	06						
Dishforth	261	8	17	13	12	01	6	356	38	3	7	4	–	–	37	8	04	3	7	11	8	6	56			
Tynemouth	262	7	23	14	16	10	6	329	41	7	5	6	–	–	36	6	04	7	6	30						
Eskdalemuir	162	9	21	19	08	63	6	307	40	9	–	0	–	–	40	0	01									
Mull of Galloway	131	8	20	30	64	02	2	289	46	8	5	5	–	–	46	2	13	8	6	20						
Prestwick	135	8	20	15	37	58	6	287	49	4	7	2	2	–	47	2	18	4	7	05	5	7	11	8	5	22
Renfrew	141	8	25	22	37	63	6	282	48	5	7	2	–	–	47	3	19	5	7	05	7	7	12			
Leuchars	171	8	18	22	63	60	6	264	47	6	5	5	7	–	42	8	01	6	6	20	8	4	59			
Dyce	091	7	20	23	50	02	6	248	46	2	5	3	7	–	43	5	05	2	7	09	4	6	50	7	3	60
Wick	075	8	22	17	74	20	6	217	47	4	5	6	2	–	46	3	23	4	6	30	8	4	58			
Cape Wrath	049	8	23	24	74	02	6	180	46	8	0	9	7	–	42	2	40	8	3	58						
Sule Skerry	010	8	24	18	66	02	6	188	47	6	6	4	5	–	44	2	20	6	7	10						
Lerwick	005	8	23	33	58	61	6	158	45	5	7	3	–	–	44	6	05	5	7	06	8	7	14			
Stornoway	026	7	24	18	66	60	6	219	44	6	5	5	7	–	40	3	50	1	7	12	6	6	20	7	4	58
Benbecula	022	7	25	27	80	15	8	236	47	3	8	4	3	–	39	2	43	3	8	18	7	3	65			
Tiree	100	8	25	16	66	15	6	266	48	1	2	5	7	–	44	2	42	1	8	20	8	3	62			
Aldergrove	917	8	21	08	62	21	6	303	47	8	5	6	–	–	45	2	31	2	7	10	8	6	40			
Malin Head	980	8	24	14	66	21	6	294	48	4	6	4	7	–	44	2	40	2	7	12	4	6	50	8	4	62
Belmullet	976	7	29	14	62	21	6	319	48	5	6	4	7	–	38	1	45	2	7	16	5	6	30	7	4	60
Birr	965	8	28	08	66	21	5	326	49	8	7	4	–	–	47	3	31	6	7	10	8	7	18			
Collinstown	969	8	22	14	61	50	5	317	51	7	6	3	2	–	47	1	04	1	7	07	5	7	14	7	6	25
Rineanna	962	8	30	08	66	60	5	335	49	8	7	3	–	–	42	2	38	1	7	08	3	7	15	5	6	23
Roches Point	952	8	20	16	61	02	2	337	50	8	6	4	–	–	48	2	11	8	7	10						
Valentia	953	8	00	00	59	50	6	321	51	8	6	4	–	–	48	3	38	8	7	16						

OBSERVATIONS at 18h. G.M.T. 14th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	23	05	32	02	2	410	41	7	6	3	–	–	37	3	14	7	7	08	8	6	12			
London Airport	8	21	06	29	10	2	414	40	8	6	4	–	–	37	3	14	8	7	10						
Thorney Island	8	25	01	41	03	2	418	40	8	6	4	–	–	37	3	08	8	7	11						
Hurn	8	13	05	35	04	2	411	42	3	6	3	–	–	39	3	07	3	7	08	8	6	10			
Guernsey	7	00	00	20	10	2	412	39	5	6	1	3	–	38	3	07	5	7	02	7	3	59			
Felixstowe	8	24	07	21	02	2	407	38	8	6	3	–	–	36	3	04	8	7	06						
Gorleston	8	22	07	30	02	2	408	36	8	6	3	–	–	34	2	08	8	7	06						
Mildenhall	8	21	07	09	42	4	397	40	8	6	3	–	–	37	2	05	8	7	07						
Cardington	8	20	10	40	02	2	403	41	6	6	3	–	–	39	3	06	6	7	08	8	7	10			
West Raynham	8	21	12	15	10	2	393	38	8	6	2	–	–	36	3	01	8	7	04						
Wittering	8	23	11	28	01	2	391	40	5	6	3	7	–	39	3	04	5	7	08	8	4	62			
Boscombe Down	8	17	03	23	02	5	411	40	8	6	2	–	–	40	2	08	8	7	03						
Ross-on-Wye	8	21	02	24	02	2	394	43	8	0	9	7	–	40	3	05	8	3	60						
Bristol	8	17	06	14	04	2	398	44	1	5	5	7	7	40	3	04	1	6	20	6	3	60	8	2	75
Aberporth	8	17	11	48	58	6	377	46	8	6	3	–	–	44	3	13	8	7	06						
Rhoose (Cardiff)	8	06	12	28	10	2	396	44	6	6	4	7	–	41	2	02	6	7	10	8	4	58			
Plymouth	8	17	05	32	04	2	404	47	6	5	5	–	–	45	3	06	6	6	20	8	6	57			
Chivenor	8	00	00	48	02	2	393	47	2	5	6	7	–	45	2	02	2	6	40	5	3	60	8	4	63
St. Mawgan	8	16	08	40	01	2	395	46	4	0	9	3	7	46	3	05	4	3	60	8	2	75			
Culdrose	7	20	03	28	10	2	394	48	3	6	3	7	–	47	3	04	3	7	08	5	6	20	5	4	63
Scilly	8	21	07	59	02	2	385	49	5	0	8	1	7	46	4	00	5	4	58	8	2	70			
Elmdon	7	20	07	19	10	6	390	42	7	0	9	7	–	39	2	05	7	4	60						
Shawbury	8	19	07	48	04	6	376	46	8	5	7	–	–	42	3	08	1	7	15	8	6	50			
Manchester	8	17	15	25	10	2	365	45	6	5	6	7	–	40	3	04	1	6	20	6	6	30	8	4	59
Squires Gate	8	25	09	28	61	6	361	43	3	7	3	–	–	43	1	15	1	7	04	3	7	06	8	6	14
Valley	8	00	00	16	51	6	372	47	6	7	3	–	–	42	3	22	6	7	06	8	6	18			
Ronaldsway	8	25	04	62	60	6	362	46	3	5	7	7	–	45	2	30	1	7	14	3	6	50	8	3	59
Silloth	8	21	08	56	21	6	355	43	4	5	5	2	–	42	2	31	1	7	08	4	6	20	8	4	58
Watnall	8	26	07	23	10	6	384	41	8	5	6	–	–	39	2	10	1	7	12	8	6	30			
Spurn Head	8	23	10	24	10	2	372	40	8	6	4	–	–	39	3	01	8	7	15						
Finningley	8	17	11	11	04	6	371	43	5	5	6	–	–	40	2	08	8	6	35						
Dishforth	8	23	09	15	10	2	361	46	6	5	7	2	–	43	3	13	2	7	06	6	6	50	8	4	60
Tynemouth	8	27	10	32	02	2	341	48	8	5	6	–	–	41	2	21	8	6	40						
Eskdalemuir	8	00	00	56	02	6	341	42	8	5	5	–	–	40	2	29	8	6	22						
Mull of Galloway	8	29	10	78	02	8	364	45	2	5	5	4	–	40	2	62	2	6	20	3	3	60			
Prestwick	7	29	13	66	01	6	347	46	3	8	4	7	–	39	2	34	1	8	20	3	6	30	7	4	62
Renfrew	6	27	11	56	04	6	342	45	3	5	5	7	1	38	2	41	3	6	20	6	3	60			
Leuchars	7	27	10	63	01	6	320	45	3	5	5	7	–	37	2	40	3	6	20	7	4	58			
Dyce	7	27	15	70	25	8	320	44	4	5	4	7	–	37	2	51	2	8	18	3	6	50	6	3	60
Wick	2	20	17	47	01	1	399	37	2	8	5	0	0	32	2	46	1	8	20						
Cape Wrath	5	27	24	83	01	2	271	42	5	8	5	0	0	40	2	49	5	8	25						
Sule Skerry	6	25	18	81	02	8	267	44	6	5	4	7	–	39	2	38	4	6	10						
Lerwick	4	28	23	66	02	8	240	42	4	2	4	0	0	34	2	40	4	8	18						
Stornoway	1	26	13	81	01	8	303	40	1	2	5	0	0	30	2	43	1	8	20						
Benbecula	2	27	21	80	25	8	315	44	2	3	5	0	0	29	1	35	2	9	20						
Tiree	1	28	11	74	01	1	341	42	1	3	5	3	0	33	2	40	1	9	20						
Aldergrove	7	26	04	80	01	6	364	43	7	5	7	–	–	38	2	33	1	6	20	7	6	50			
Malin Head	3	28	11	75	02	1	357	43	2	1	5	3	1	34	2	35	2	8	22	3	0	75			
Belmullet	5	29	06	74	02	2	371	43	1	1	5	3	0	33	2	24	1	8	22	5	3	60			
Birr	7	00	00	72	01	6	368	46	4	3	5	4	2	42	2	25	1	9	21	4	6	35	6	3	60
Collinstown	7	25	03	64	21	5	369	47	4	5	5	–	–	45	2	27	2	6	28	4	6	50	7	4	58
Rineanna	6	33	05	74	01	6	375	45	2	5	6	7	2	41	2	24	2	6	32	3	4	59	6	0	68
Roches Point	8	01	04	66	21	5	372	48	7	6	4	7	–	46	2	21	4	7	16	7	6	25	8	4	60
Valentia	7	01	05	80	02	6	371	49	7	8	5	–	–	42	2	21	1	8	21	7	6	48			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	do do	–	41	0.0	Tr	1
London Airport	do	–	41	0.0	Tr	1
Thorney Island	–	–	41	0.0	–	1
Hurn	–	–	42	*	–	1
Guernsey	–	–	41	0.0	–	0
Felixstowe	–	–	38	0.0	–	0
Gorleston	–	–	37	0.0	–	0
Mildenhall	do f	ff	40	0.0	Tr	1
Cardington	do	–	41	0.0	Tr.	1
West Raynham	FF	–	39	0.0	–	1
Wittering	FF ff	–	41	0.0	–	1
Boscombe Down	FF ff do ff	–	41	0.0	Tr.	1
Ross-on-Wye	–	–	44	0.0	–	1
Bristol	–	–	45	0.0	–	0
Aberporth	–	do do do	46	0.0	0.5	1
Rhoose (Cardiff)	–	–	44	0.0	–	1
Plymouth	–	–	48	0.0	–	1
Chivenor	–	–	49	0.0	–	1
St. Mawgan	–	–	49	0.0	–	1
Culdrose	–	–	49	0.0	–	0
Scilly	–	–	52	0.7	–	0
Elmdon	ir o	–	43	0.0	TR	1
Shawbury	ir o	do do	47	0.0	0.2	1
Manchester	ir o	do do	45	0.0	0.1	1
Squires Gate	ir o	ir o do do do	46	0.0	1	1
Valley	do do do	ir do do do	47	0.0	6	1
Ronaldsway	do do	ir o	48	0.0	5	1
Silloth	do do do	do do	46	0.0	3	2
Watnall	do do	–	42	0.0	0.1	1
Spurn Head	–	–	42	0.0	–	0
Finningley	ir o	–	44	0.0	0.3	1
Dishforth	ir o	ir o	47	0.0	1	1
Tynemouth	ir o	pr o	48	0.0	0.1	1
Eskdalemuir	ff RR do	do	44	0.0	8	1
Mull of Galloway	*	*	47	*	3	1
Prestwick	ir o do do	ir o	49	0.0	6	1
Renfrew	do do	ir o	49	0.0	5	1
Leuchars	ir o	–	50	0.0	0.2	1
Dyce	ir o	ir o pr o	49	0.0	0.1	1
Wick	ir o do	–	48	0.1	0.1	1
Cape Wrath	pr o	–	49	*	TR	1
Sule Skerry	*	*	48	*	1	1
Lerwick	rr	pr o	46	0.0	1	1
Stornoway	ir o pr o	pr o	49	1.3	0.5	1
Benbecula	ir o pr o	pr o	48	1.8	0.5	1
Tiree	do	–	49	0.7	0.1	1
Aldergrove	do do ir	ir o	50	0.0	1	1
Malin Head	*	*	48	0.1	2	*
Belmullet	*	*	50	0.9	2	*
Birr	*	*	52	0.0	1	*
Collinstown	*	*	52	0.0	0.4	*
Rineanna	*	*	51	0.0	2	*
Roches Point	*	*	50	0.0	4	*
Valentia	*	*	53	0.0	4	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	614	328	8	25	40	20	86	8	915	53	8	9	4	–	–	5	1	2	19	64	56	25	4	9
OWS C	528	355	7	20	56	69	26	8	112	42	7	2	4	0	0	0	0	7	24	02	30	22	4	9
OWS D	440	410	7	18	32	69	02	2	243	50	7	1	5	0	0	0	0	6	17	56	39	20	3	6
OWS J	521	210	7	25	12	98	02	2	221	45	3	5	6	7	2	6	1	2	39	57	35	99	5	2
OWS K	448	154	5	19	11	98	01	2	365	55	3	5	1	3	0	0	0	2	14	00	52	27	5	5
OWS M	659	027 (E)	8	19	51	20	63	6	000	45	8	7	3	–	–	0	0	6	32	51	43	69	6	0

18h. Ships Reports

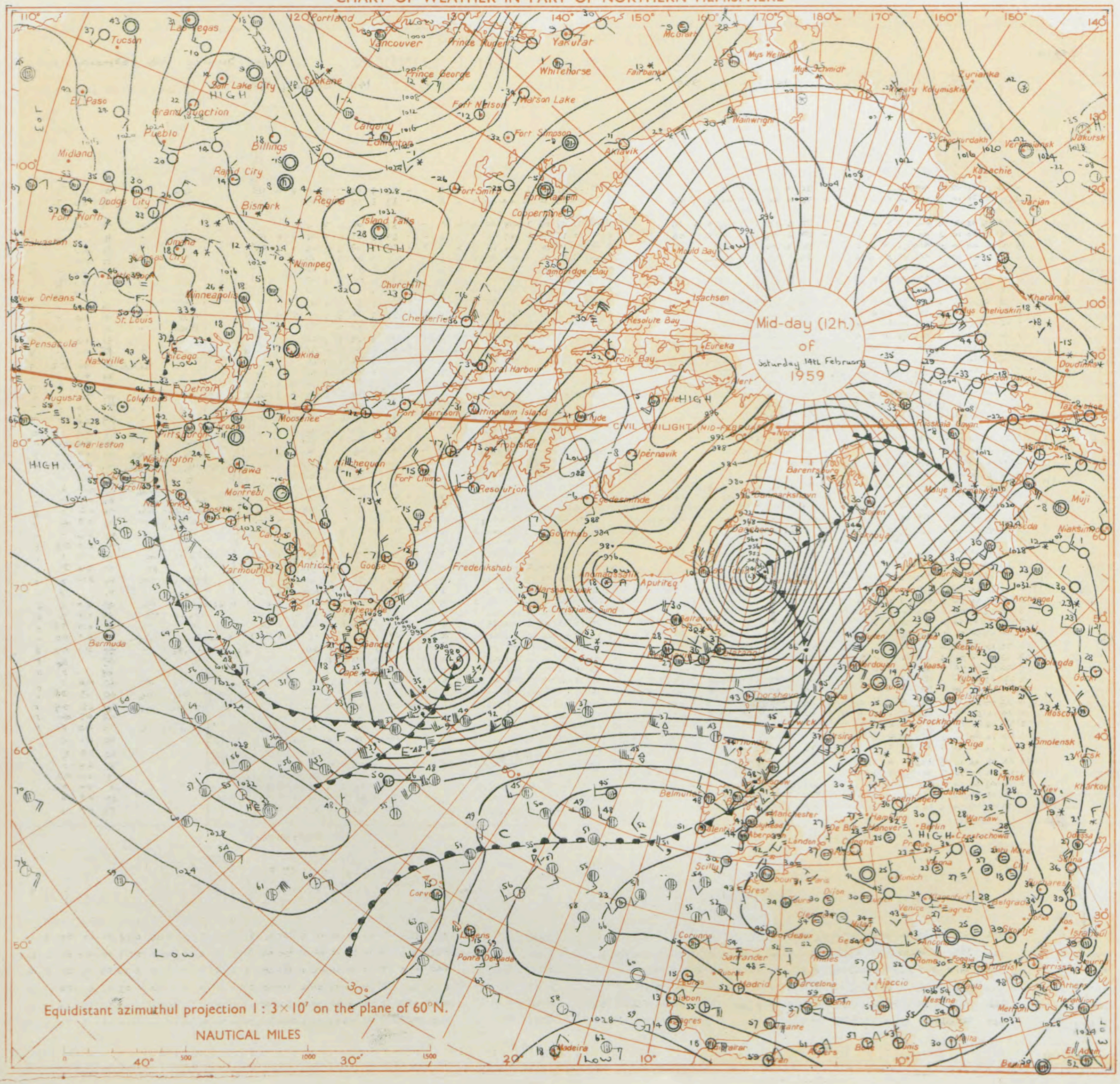
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	613	325	7	22	41	62	01	8	957	32	5	9	5	4	1	4	1	1	18	59	27	73	4	1
OWS C	528	355	8	18	50	28	60	4	950	44	6	7	3	2	–	0	0	7	93	04	40	68	6	2
OWS D	440	410	8	20	35	60	02	2	186	55	8	4	5	–	–	0	0	6	30	53	53	21	3	9
OWS J	522	212	6	19	20	98	01	2	317	48	3	1	5	0	1	0	0	7	03	54	41	49	–	1
OWS K	449	154	7	20	06	98	03	2	364	55	7	5	7	–	–	0	0	2	03	60	55	24	5	3
OWS M	660	027E	4	24	43	80	02	6	032	42	4	0	9	4	0	0	0	3	28	53	34	23	5	9

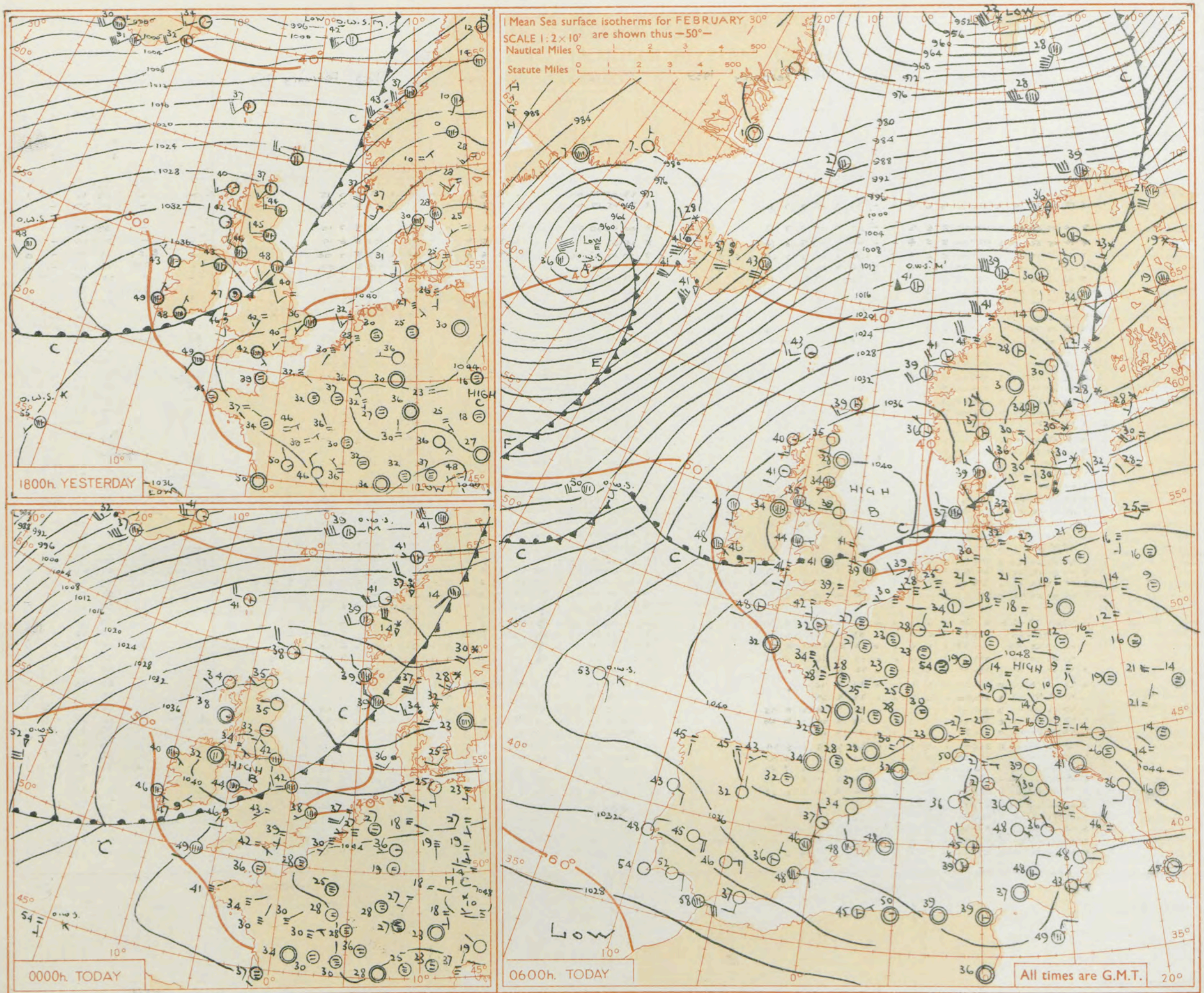
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 15th February 1959

The intense depression near Iceland yesterday, deepened further and moved northnortheast, and there was sufficient gradient on the associated cold front to carry it across the northern half of the British Isles. Warm air near the Azores has, however, been pushing steadily north, and the front will return northwards across northern England, Northern Ireland and Scotland, while the anticyclone over central Europe drifts slowly west. Small disturbances on this front will probably cross Scotland on a northeasterly track.

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of occasional rain or drizzle now over northern England, will move north across Northern Ireland and much of Scotland during the day, and periods of more continuous rain are probable in northern Scotland later tonight. Elsewhere there will be a good deal of cloud but local breaks are probable. Tomorrow will be mainly cloudy with some rain or drizzle in parts of Scotland and Northern Ireland but most other areas will be dry after patches of morning mist or fog. Temperatures near or above average.

OUTLOOK FOR the following 24 hours: Mainly cloudy with near average temperatures. Some rain or drizzle in parts of the north. Mainly dry in the south with bright intervals but also some fog at night.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Code F M 11.A

OBSERVATIONS at 00h. G.M.T. 15th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	17	06	23	10	2	426	27	8	6	4	–	–	36	2	05	8	7	11						
Thorney Island	871	8	00	00	38	02	2	431	40	8	6	2	–	–	37	2	05	8	7	09						
Hurn	862	8	14	05	50	10	2	424	42	8	5	4	–	–	40	2	03	8	6	14						
Guernsey	894	8	11	06	48	02	2	427	41	5	6	2	7	–	39	1	02	5	7	03	8	6	56			
Felixstowe	697	8	21	06	32	02	2	420	38	7	6	4	7	–	36	2	06	7	7	11	8	4	58			
Gorleston	497	8	23	07	25	02	2	412	38	8	6	3	–	–	36	2	03	8	7	06						
Mildenhall	578	8	21	07	28	02	4	412	40	8	5	5	–	–	37	3	05	8	6	22						
Cardington	559	5	22	03	40	01	2	416	38	1	0	9	3	5	37	1	02	1	3	60	5	2	75			
West Raynham	485	8	22	12	23	03	2	410	39	4	6	3	–	–	37	2	07	4	7	06	8	6	35			
Wittering	462	8	23	08	48	01	2	407	41	8	5	7	–	–	37	2	07	8	6	56						
Boscombe Down	746	5	18	06	19	10	2	428	39	5	5	7	–	–	38	2	07	5	6	50						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	14	01	20	10	1	416	43	8	5	4	–	–	41	2	09	8	6	16						
Aberporth	502	8	18	11	40	51	6	394	46	8	6	2	–	–	45	2	07	2	7	03	8	7	05			
Rhoose (Cardiff)	715	8	17	05	32	10	2	414	44	8	5	5	–	–	42	1	04	8	6	20						
Plymouth	827	8	18	06	48	02	2	423	47	8	6	4	–	–	45	2	10	8	7	16						
Chivenor	707	8	09	07	48	02	2	413	46	8	5	4	–	–	44	1	05	8	6	18						
St. Mawgan	817	7	16	10	82	10	1	415	46	7	5	4	–	–	46	1	05	7	6	13						
Culdrose	809	8	19	03	58	10	2	413	47	3	6	4	–	–	46	3	06	3	7	10	8	6	22			
Scilly	804	8	20	08	59	02	2	403	49	8	5	5	–	–	47	1	06	8	6	25						
Elmdon	534	8	21	05	32	10	2	409	43	8	5	4	–	–	40	2	09	8	6	17						
Shawbury	414	8	00	00	09	58	6	405	44	8	5	4	–	–	44	2	13	8	6	17						
Manchester	334	8	00	00	11	20	5	401	43	3	5	4	–	–	43	2	16	3	7	12	8	6	18			
Squires Gate	318	8	29	04	09	46	6	400	41	5	7	4	–	–	41	2	12	2	7	03	5	7	12	8	6	25
Valley	302	8	09	01	58	02	6	402	44	8	5	6	–	–	44	1	12	8	6	43						
Ronaldsway	204	2	35	10	74	03	6	404	40	2	0	9	3	0	37	2	18	2	3	60						
Silloth	214	4	17	03	74	03	2	405	35	1	0	9	4	1	34	2	20	1	3	65	3	0	75			
Watnall	354	8	25	07	28	21	2	408	42	8	7	3	–	–	40	2	12	8	7	09						
Spurn Head	396	8	26	08	32	02	2	396	42	8	6	4	–	–	41	2	12	8	7	17						
Finningley	360	8	00	00	12	61	6	401	44	4	7	4	–	–	42	2	14	4	7	13	8	6	23			
Dishforth	261	8	00	00	32	01	6	399	43	3	5	7	2	–	41	2	22	3	6	50	8	4	58			
Tynemouth	262	6	26	09	58	02	8	396	42	3	0	9	7	1	39	2	23	3	3	60	6	0	75			
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	29	07	78	03	0	411	39	1	5	5	4	0	36	2	25	1	6	20						
Prestwick	135	1	13	03	58	10	1	403	34	1	5	6	3	1	33	2	27	1	6	40						
Renfrew	141	1	00	00	28	24	1	401	35	1	5	6	0	0	32	2	24	1	6	40						
Leuchars	171	1	21	03	74	02	0	387	33	1	5	6	0	0	30	2	26	1	6	30						
Dyce	091	0	27	02	74	02	1	390	35	0	0	9	0	0	30	2	28									
Wick	075	0	23	12	74	02	0	364	35	0	0	9	0	0	30	2	26									
Cape Wrath	049	0	27	18	83	02	0	340	40	0	0	9	0	0	38	2	33									
Sule Skerry	010	2	27	13	84	01	8	347	43	2	2	5	0	0	36	2	33	2	8	25						
Lerwick	005	1	28	18	81	02	8	321	38	1	2	5	0	0	33	2	38	1	8	20						
Stornoway	026	0	22	09	80	02	0	360	34	0	0	9	0	0	31	2	18									
Benbecula	022	1	22	12	82	01	8	368	42	1	2	5	0	0	36	2	18	1	8	24						
Tiree	100	1	00	00	74	03	0	387	38	1	5	5	0	0	33	2	18	1	6	27						
Aldergrove	917	4	00	00	66	03	1	406	32	4	0	9	3	0	32	2	16	4	3	62						
Malin Head	980	6	19	05	66	03	1	395	39	6	0	9	3	–	33	3	11	6	3	60						
Belmullet	976	7	14	06	70	02	1	399	40	7	5	7	–	–	34	2	04	7	8	56						
Birr	965	0	00	00	74	01	1	400	36	0	0	9	0	0	35	0	05									
Collinstown	969	1	33	03	74	01	1	406	41	1	0	9	3	0	36	1	14	1	3	59						
Rineanna	962	3	03	02	74	03	0	400	35	1	5	6	3	0	34	2	03	1	6	30	3	3	60			
Roches Point	952	8	05	05	58	51	5	393	47	8	6	2	–	–	46	0	06	2	7	03	6	7	08	8	6	28
Valentia	953	6	13	03	75	02	2	387	46	6	5	7	–	–	37	1	02	6	6	50						

OBSERVATIONS at 06h. G.M.T. 15th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	23	05	32	02	2	429	40	8	6	4	–	–	39	2	03	8	7	15						
London Airport	8	20	05	19	10	2	431	39	8	6	2	–	–	39	2	04	8	7	03						
Thorney Island	8	00	00	40	02	2	434	40	8	6	4	–	–	38	1	03	8	7	10						
Hurn	8	15	03	50	10	2	429	42	8	5	4	–	–	41	2	04	8	6	10						
Guernsey	8	00	00	03	46	2	433	41	8	6	0	–	–	39	2	07	8	7	00						
Felixstowe	3	22	02	19	10	1	426	37	3	0	9	3	0	37	2	06	3	3	58						
Gorleston	8	28	04	31	02	2	425	39	8	6	3	–	–	38	2	09	8	7	07						
Mildenhall	8	24	03	23	50	2	419	40	8	5	4	–	–	38	2	05	8	6	11						
Cardington	8	00	00	10	10	1	423	37	8	6	2	–	–	37	2	07	8	7	04						
West Raynham	8	23	05	20	02	2	419	39	5	6	2	–	–	39	2	05	5	7	05	8	6	25			
Wittering	8	27	03	15	50	2	419	41	8	8	3	–	–	40	1	03	8	7	07						
Boscombe Down	8	18	09	09	42	4	432	40	8	6	2	–	–	40	3	04	8	7	03						
Ross-on-Wye	8	25	02	24	02	2	417	43	8	6	4	–	–	41	3	05	8	7	10						
Bristol	8	14	03	37	10	2	425	43	8	5	4	–	–	41	2	07	8	6	18						
Aberporth	8	12	14	08	46	2	397	46	8	6	1	–	–	45	5	01	8	7	02						
Rhoose (Cardiff)	4	10	05	32	10	2	421	39	4	5	5	0	0	39	2	06	4	6	25						
Plymouth	8	16	10	48	02	2	424	45	8	6	4	–	–	43	1	02	8	7	16						
Chivenor	2	09	05	48	02	1	420	41	2	5	5	0	0	40	2	04	2	6	20						
St. Mawgan	7	17	08	50	03	1	419	45	7	5	4	–	–	42	2	05	7	6	15						
Culdrose	8	19	01	58	10	2	416	46	8	5	5	–	–	44	1	00	8	6	20						
Scilly	3	20	08	59	02	1	405	48	3	5	5	0	0	46	7	01	3	6	25						
Elmdon	8	00	00	10	51	6	419	41	8	6	2	–	–	41	0	04	8	7	03						
Shawbury	9	00	00	01	47	6	413	42	9	–	0	–	–	42	1	02									
Manchester	8	00	00	06	50	5	411	42	8	5	5	–	–	42	1	04	8	6	25						
Squires Gate	9	11	05	01	47	4	409	39	9	–	0	–	–	39	0	03	9	–	02						
Valley	8	08	05	58	02	2	402	44	4	5	6	7	–	43	7	03	4	6	43	8	4	62			
Ronaldsway	7	07	04	66	02	1	406	40	7	0	9	7	–	36	7	03	7	3	60						
Silloth	7	00	00	59	02	2	413	32	7	0	9	3	–	32	1	01	7	3	59						
Watnall	8	00	00	03	61	6	420	42	8	7	2	–	–	41	1	05	8	7	04						
Spurn Head	8	21	05	12	10	6	411	41	8	6	4	–	–	41	1	01	8	7	14						
Finningley	8	17	03	08	42	6	415	42	8	5	7	–	–	41	2	03	8	6	56						
Dishforth	7	00	00	61	01	2	418	38	2	5	7	7	–	36	0	07	2	5	50	3	3	58	6	4	62
Tynemouth	0	27	02	61	02	1	415	38	0	0	9	0	0	35	2	06									
Eskdalemuir	8	00	00	60	02	1	415	30	8	5	4	–	–	28	4	00	8	6	18						
Mull of Galloway	7	16	02	78	03	0	405	40	7	5	5	–	–	38	7	01	7	6	20						
Prestwick	8	11	05	66	02	2	408	35	1	5	6	3	–	33	2	01	1	6	40	8	3	60			
Renfrew	7	00	00	15	04	2	409	32	1	5	6	3	–	31	1	01	3	6	40	7	3	60			
Leuchars	5	21	03	80	01	1	404	34	1	0	9	3	1	30	3	00	1	3	65	5	0	75			
Dyce	0	00	00	74	02	0	406	28	0	0	9	0	0	26	2	01									
Wick	0	18	10	74	02	0	386	35	0	0	9	0	0	30	2	02									
Cape Wrath	0	27	18	83	02	0	356	40	0	0	9	0	0	38	2	06									
Sule Skerry	3	20	13	84	02	8	359	43	3	5	5	0	0	38	7	01	3	6	25						
Lerwick	3	23	16	81	02	0	354	39	3	2	5	0	0	36	2	14	3	8	20						
Stornoway	1	18	17	80	02	0	357	40	1	5	6	0	0	38	7	08	1	6	30						
Benbecula	1	17	14	82	01	0	364	38	1	1	5	0	0	33	5	04	1	8	24						
Tiree	1	19	12	74	02	0	380	41	1	5	6	0	0	35	7	06	1	6	35						
Aldergrove	7	00	00	66	02	1	404	34	7	0	9	3	–	31	6	05	7	3	62						
Malin Head	2	18	03	66	03	1	391	36	2	0	7	3	0	31	6	06	2	2	60						
Belmullet	6	15	07	74	03	1	373	41	3	5	7	7	–	35	7	12	3	6	56	6	4	82			
Birr	7	00	00	70	01	1	385	36	7	5	6	–	–	35	7	07	7	6	42						
Collinstown	8	10	02	74	02	1	401	40	8	5	7	–	–	38	5	04	8	6	50						
Rineanna	8	10	07	66	02	2	384	40	8	5	4	–	–	39	7	08	4	6	17	8	6	35			
Roches Point	8	07	14	48	51	5	383	46	8	6	1	–	–	46	7	04	8	7	02						
Valentia	7	10	06	75	02	8	364	48	7	8	5	–	–	44	7	12	2	8	28	7	6	50			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	–	–	38	26	–	1
London Airport	–	–	37	37	–	1
Thorney Island	–	–	39	37	–	1
Hurn	–	–	41	40	–	1
Guernsey	–	f ff	38	36	–	0
Felixstowe	–	ff	36	30	–	0
Gorleston	–	–	35	25	–	0
Mildenhall	–	ido iro	39	36	tr	1
Cardington	–	–	36	27	–	1
West Raynham	–	f iro	38	36	tr	1
Wittering	–	ido ff	37	38	0.1	1
Boscombe Down	ff	ff.doff	36	32	tr	1
Ross-on-Wye	–	–	42	34	–	1
Bristol	–	–	40	34	–	1
Aberporth	dodo	dodo f	45	43	2	1
Rhoose (Cardiff)	–	–	38	35	–	1
Plymouth	–	–	44	43	–	1
Chivenor	–	–	39	35	–	1
St. Mawgan	–	–	42	40	–	1
Culdrose	–	–	46	45	–	0
Scilly	–	–	46	*	–	1
Elmdon	doro	dodo if	41	40	0.6	1
Shawbury	dorododo	rrfidorsff	41	41	1	1
Manchester	dodo ff	ffido f	41	40	tr	1
Squires Gate	irof if	ff iro	37	31	0.1	1
Valley	–	ido dodo	43	40	1	1
Ronaldsway	r	–	37	30	–	1
Silloth	–	–	32	25	–	3
Watnall	roro rr	roro rrFF	41	40	+	1
Spurn Head	rrf	rrf	40	*	2	1
Finningley	iro roro	iro ff	41	40	0.6	1
Dishforth	iro	–	34	29	–	1
Tynemouth	–	–	37	37	–	1
Eskdalemuir	–	–	28	23	–	3
Mull of Galloway	*	*	38	*	–	1
Prestwick	–	–	32	29	–	1
Renfrew	–	if	28	24	–	3
Leuchars	–	–	30	24	–	1
Dyce	–	–	24	17	–	3
Wick	–	–	33	29	–	1
Cape Wrath	–	–	39	35	–	0
Sule Skerry	*	*	40	40	0.2	1
Lerwick	ph pro	–	35	31	0.6	1
Stornoway	–	–	33	30	–	1
Benbecula	–	–	36	30	–	1
Tiree	–	–	36	24	–	1
Aldergrove	–	–	31	25	tr	1
Malin Head	*	*	35	26	tr	1
Belmullet	*	*	37	30	–	1
Birr	*	*	34	27	tr	1
Collinstown	*	*	37	32	tr	1
Rineanna	*	*	34	30	tr	1
Roches Point	*	*	45	45	tr	1
Valentia	*	*	44	40	0.1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
ows A	612	325	8	19	35	20	65	7	779	38	8	7	4	–	–	0	0	7	139	53	39	19	4	5
ows C	528	355	8	23	63	03	83	8	996	37	8	7	4	–	–	0	0	2	34	53	35	71	6	4
ows D	440	410	8	32	10	03	61	6	212	46	7	1	5	2	–	0	0	1	14	62	41	49	–	5
ows J	524	212	7	16	30	92	80	1	262	52	6	3	4	8	–	0	0	8	25	01	48	49	–	8
ows K	448	153	3	17	06	96	10	0	379	54	0	0	9	0	2	0	0	2	03	51	54	49	–	1
ows M	660	029(E)	5	25	41	80	15	1	114	39	5	5	4	0	0	0	0	2	39	55	30	25	5	9

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
ows A	611	329	6	31	46	57	15	8	633	36	5	9	4	0	3	7	1	5	40	55	30	31	3	5
ows C	528	355	8	25	50	56	35	8	066	33	8	2	4	–	–	0	0	0	25	57	28	36	0	6
ows D	440	410	8	36	06	64	51	6	193	47	8	0	5	2	–	0	0	7	08	60	45	32	2	5
ows J	525	212	6	22	25	88	02	8	188	50	6	2	5	–	–	3	0	5	06	51	46	22	4	8
ows K	448	152	0	13	03	97	01	0	373	53	0	0	9	0	0	0	0	5	05	52	52	49	–	3
ows M	661	031(E)	5	25	47	80	02	2	173	41	5	8	4	0	0	0	0	2	23	54	32	25	6	9

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35515

Date of Issue Monday 16th February 1959

OBSERVATIONS at 12h. G.M.T. 15th February 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (N_h) (9)	Cloud Low (C_L) (10)	Cloud Height (h) (11)	Cloud Medium (C_M) (12)	Cloud High (C_H) (13)	Dew Point Temp. (T_dT_d) (14)	Bar Character (a) (15)	Bar Change in 3 hours (pp) (16)	Cloud Layers Amount (N_s) (17)	Form (C) (18)	Height (h_sh_s) (19)	Amount (N_s) (20)	Form (C) (21)	Height (h_sh_s) (22)	Amount (N_s) (23)	Form (C) (24)	Height (h_sh_s) (25)
Kew	775	8	19	10	56	01	2	439	44	6	6	4	–	–	40	0	04	6	7	14	8	6	20			
London Airport	772	8	20	07	30	10	2	443	44	8	6	3	–	–	41	0	02	8	7	07						
Thorney Island	871	8	15	01	56	03	2	449	43	8	6	4	–	–	39	0	03	8	7	10						
Hurn	862	8	16	05	57	03	2	447	43	5	5	4	–	–	39	0	03	5	6	10	8	6	14			
Guernsey	894	8	14	08	01	44	4	446	40	8	6	0	–	–	39	1	03	8	7	00						
Felixstowe	697	8	23	04	07	42	4	438	40	8	6	2	–	–	39	0	01	8	7	04						
Gorleston	497	8	22	06	37	02	2	436	44	8	6	4	–	–	41	1	06	8	7	11						
Mildenhall	578	8	22	07	23	10	6	429	45	8	6	3	–	–	41	0	02	8	7	06						
Cardington	559	7	22	11	48	02	2	436	46	7	5	6	–	–	42	0	02	7	7	12	7	6	40			
West Raynham	485	7	23	07	59	47	6	430	41	7	–	0	–	–	41	2	01	9	–	02						
Wittering	462	7	23	08	23	01	5	428	46	3	6	3	–	–	43	1	03	3	7	06	5	6	40	7	3	58
Boscombe Down	746	8	21	06	48	02	5	442	43	8	6	3	–	–	41	0	02	8	7	06						
Ross-on-Wye	627	8	18	08	57	02	2	427	47	8	6	4	–	–	43	1	02	8	7	10						
Bristol	628	8	21	07	32	10	2	438	46	8	5	5	–	–	41	2	03	1	7	15	8	6	20			
Aberporth	502	7	18	11	53	01	2	413	47	3	7	4	–	–	45	2	05	3	7	10	7	6	35			
Rhoose (Cardiff)	715	8	16	06	48	10	2	435	45	6	5	5	–	–	41	0	01	6	6	20	8	6	35			
Plymouth	827	8	13	02	58	02	2	433	46	8	5	5	–	–	42	8	02	1	6	15	8	6	20			
Chivenor	707	8	15	10	59	02	1	432	47	8	5	6	–	–	44	8	02	2	6	15	8	6	28			
St. Mawgan	817	7	15	10	58	01	2	433	47	7	5	5	–	–	45	0	02	7	6	20						
Culdrose	809	8	18	05	50	10	2	429	48	3	7	4	–	–	44	0	03	3	7	15	8	6	30			
Scilly	804	8	19	10	59	02	1	423	49	8	5	4	–	–	44	2	08	8	6	17						
Elmdon	534	8	21	08	30	10	2	426	47	6	6	3	–	–	43	0	00	6	7	09	8	6	28			
Shawbury	414	7	17	11	37	03	2	413	47	5	6	3	–	–	45	8	02	5	7	08	6	6	20	7	6	50
Manchester	334	8	16	12	23	20	5	410	47	8	5	5	–	–	45	8	06	2	7	08	8	6	25			
Squires Gate	318	8	15	08	07	50	6	403	45	4	6	2	–	–	44	7	06	1	7	03	4	7	04	8	7	05
Valley	302	9	19	17	06	58	5	395	47	9	–	0	–	–	47	6	07	9	–	00						
Ronaldsway	204	8	11	09	40	09	2	391	44	8	6	2	–	–	44	8	10	8	7	04						
Silloth	214	8	06	05	49	10	2	401	38	6	5	5	3	–	36	7	09	6	6	22	8	3	60			
Watnall	354	9	23	03	01	51	5	429	43	9	–	0	–	–	42	8	01									
Spurn Head	396	8	00	00	12	10	2	422	42	8	6	4	–	–	42	1	02	8	7	16						
Finningley	360	8	14	07	17	10	4	420	44	4	6	4	–	–	44	8	04	4	7	10	8	6	56			
Dishforth	261	8	13	02	11	21	6	416	40	5	6	3	–	–	39	7	09	5	7	08	8	6	17			
Tynemouth	262	8	23	04	32	03	2	417	41	8	5	6	–	–	36	6	05	8	6	36						
Eskdalemuir	162	8	00	00	70	02	2	398	36	2	5	6	3	–	34	8	09	2	6	30	8	3	58			
Mull of Galloway	131	8	14	15	70	02	2	388	43	3	5	5	4	–	41	6	13	3	6	20	6	3	59			
Prestwick	135	6	13	08	66	03	1	386	45	6	0	9	7	–	35	7	19	3	3	58	6	4	60			
Renfrew	141	6	00	00	03	44	4	394	34	5	0	9	3	1	33	7	14	5	3	64						
Leuchars	171	1	00	00	58	02	1	393	44	0	0	9	0	1	35	7	17	1	0	75						
Dyce	091	0	17	12	62	04	0	393	43	0	0	9	0	0	33	8	16									
Wick	075	1	19	17	82	02	0	361	42	1	0	9	4	0	32	7	24	1	3	59						
Cape Wrath	049	4	20	18	83	02	0	321	43	2	2	6	0	5	36	7	26	2	8	30						
Sule Skerry	010	3	18	13	84	02	0	338	43	2	5	5	4	0	36	7	19	2	6	25						
Lerwick	005	1	21	29	81	02	0	342	43	0	0	9	0	1	33	7	14	1	0	75						
Stornoway	026	2	18	27	74	02	0	324	45	2	2	5	0	0	38	6	26	2	8	25						
Benbecula	022	1	18	29	70	02	0	319	46	1	2	5	0	1	36	7	30	1	8	20						
Tiree	100	1	17	26	80	02	0	346	46	0	0	9	0	2	37	7	26	1	0	75						
Aldergrove	917	6	13	09	62	02	2	378	47	3	5	6	7	–	40	7	15	3	6	45	6	3	62			
Malin Head	980	7	16	13	74	03	1	348	45	4	5	7	3	–	38	7	26	4	6	50	7	3	60			
Belmullet	976	8	19	15	74	03	2	337	48	8	6	4	–	–	43	5	15	5	7	15	8	6	30			
Birr	965	7	17	08	74	60	6	365	49	5	7	4	7	2	46	7	06	2	7	12	4	7	25	7	4	59
Collinstown	969	7	15	07	67	60	6	376	47	6	5	6	7	–	43	7	13	6	6	38	7	3	59			
Rineanna	962	7	11	09	80	60	5	366	49	5	5	4	3	–	47	6	07	2	7	12	5	6	32	7	3	59
Roches Point	952	9	19	13	01	47	6	337	49	9	–	0	–	–	49	2	03	9	–	00						
Valentia	953	8	18	12	16	52	6	368	51	8	6	1	–	–	51	3	05	8	7	02						

OBSERVATIONS at 18h. G.M.T. 15th February 1959

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (N_h) (34)	Cloud Low (C_L) (35)	Cloud Height (h) (36)	Cloud Medium (C_M) (37)	Cloud High (C_H) (38)	Dew Point Temp. (T_dT_d) (39)	Bar Character (a) (40)	Bar Change in 3 hours (pp) (41)	Cloud Layers Amount (N_s) (42)	Form (C) (43)	Height (h_sh_s) (44)	Amount (N_s) (45)	Form (C) (46)	Height (h_sh_s) (47)	Amount (N_s) (48)	Form (C) (49)	Height (h_sh_s) (50)
Kew	3	25	04	17	10	1	439	43	3	5	6	–	–	38	2	03	3	6	35						
London Airport	3	27	02	26	10	2	441	41	2	5	6	3	0	38	3	04	2	6	35						
Thorney Island	8	00	00	23	02	2	448	40	8	6	1	–	–	38	3	06	8	7	02						
Hurn	8	16	04	48	10	2	444	41	6	6	3	–	–	39	3	07	6	7	07	8	7	12			
Guernsey	1	05	02	13	10	4	437	42	0	0	9	0	2	38	3	03	1	0	70						
Felixstowe	8	28	02	06	42	4	440	40	8	6	2	–	–	40	3	07	8	7	04						
Gorleston	7	23	06	21	03	2	431	44	7	6	3	–	–	43	3	02	7	7	08						
Mildenhall	7	23	07	32	02	2	430	45	6	5	4	3	–	41	2	07	6	6	18	4	3	58			
Cardington	8	21	07	28	02	2	438	42	8	6	4	–	–	39	2	08	8	7	12						
West Raynham	7	22	08	37	02	2	429	44	7	0	9	3	–	42	3	03	7	3	59						
Wittering	8	22	09	37	03	2	429	45	5	7	3	–	–	42	2	06	5	7	07	8	7	10			
Boscombe Down	8	18	01	40	02	2	442	41	8	6	3	–	–	38	2	05	8	7	06						
Ross-on-Wye	8	23	06	48	02	2	429	44	7	6	4	1	–	39	3	06	7	7	10						
Bristol	8	18	05	19	04	2	435	44	8	5	5	–	–	39	3	06	8	6	20						
Aberporth	7	18	14	56	02	2	417	44	5	5	7	7	–	42	3	09	1	7	10	5	6	50	7	3	58
Rhoose (Cardiff)	8	00	00	59	10	2	431	44	5	5	5	–	–	40	3	02	1	6	15	5	6	20	8	6	25
Plymouth	4	19	09	56	04	2	435	43	2	5	5	0	1	41	3	08	2	6	20	4	0	75			
Chivenor	7	00	00	57	02	2	428	46	7	5	5	–	–	42	3	01	7	6	23						
St. Mawgan	7	16	08	57	03	2	426	46	3	6	4	–	–	44	3	02	3	7	19	7	6	20			
Culdrose	8	17	03	57	10	2	425	47	4	5	4	–	–	43	3	03	4	6	18	8	6	28			
Scilly	8	20	03	59	02	2	417	47	8	5	5	–	–	40	5	02	8	6	25						
Elmdon	7	20	09	23	10	2	427	44	5	5	5	–	–	42	3	05	1	6	12	5	6	25	7	6	56
Shawbury	7	17	07	37	10	2	417	47	5	5	5	–	–	45	3	10	2	7	10	5	6	20	7	6	50
Manchester	7	15	14	23	10	2	407	47	7	5	5	–	–	43	3	02	7	6	20						
Squires Gate	8	18	12	56	02	5	397	45	5	5	4	–	–	43	3	04	1	7	09	5	6	18	8	6	25
Valley	8	18	14	48	02	6	403	47	8	6	2	–	–	46	2	10	8	7	03						
Ronaldsway	9	20	13	03	45	6	381	47	9	–	0	–	–	47	3	03	9	–	00						
Silloth	9	20	12	02	51	5	381	46	9	–	0	–	–	46	6	06									
Watnall	7	25	10	14	10	5	423	45	7	6	3	–	–	44	3	02	7	7	06						
Spurn Head	8	19	08	12	10	4	415	43	8	6	3	–	–	43	7	03	8	7	08						
Finningley	7	17	08	10	10	5	411	47	7	5	7	–	–	44	3	02	7	6	56						
Dishforth	8	15	07	13	10	4	399	45	6	6	3	–	–	44	5	02	6	7	07	8	7	10			
Tynemouth	8	18	09	11	10	4	395	42	8	6	4	–	–	41	6	03	8	7	12						
Eskdalemuir	9	00	00	03	51	5	400	40	9	–	0	–	–	40	7	01									
Mull of Galloway	8	18	15	04	60	6	360	46	8	6	4		–	46	8	08	8	7	10						
Prestwick	8	15	08	50	10	2	359	45	3	6	5	7	–	43	7	07	1	7	12	3	7	20	6	6	40
Renfrew	8	00	00	20	04	2	361	44	5	5	4	7	–	41	5	10	5	6	15	7	6	30			
Leuchars	8	00	00	56	04	1	364	41	8	5	6	–	–	35	6	10	8	6	40						
Dyce	4	15	08	59	04	0	361	38	2	5	7	4	1	35	7	09	2	6	56	3	0	80			
Wick	2	15	13	74	03	0	312	42	1	5	7	3	0	35	7	22	1	6	56						
Cape Wrath	3	23	18	81	03	0	259	45	3	0	9	7	0	35	7	32	3	3	58						
Sule Skerry	2	17	18	85	02	1	274	45	2	5	5	0	0	35	7	40	2	6	25						
Lerwick	5	20	30	81	02	1	296	40	1	1	4	0	9	34	8	26	1	8	12	5	1	75			
Stornoway	8	19	25	70	03	1	277	46	7	5	5	2	–	41	5	16	7	6	25						
Benbecula	8	18	25	56	50	2	232	46	6	6	4	2	–	44	5	11	6	7	10	8	5	30			
Tiree	8	17	22	62	03	1	315	47	7	5	6	7	–	43	6	08	7	6	35	8	4	59			
Aldergrove	8	16	06	61	51	5	356	49	8	6	3	–	–	47	5	01	8	7	07						
Malin Head	7	20	17	74	03	2	326	48	5	5	4	3	–	45	5	01	2	7	16	5	6	50	7	3	62
Belmullet	8	21	19	56	51	6	323	50	8	6	3	–	–	49	5	01	8	7	06						
Birr	8	18	10	74	02	6	363	51	6	6	4	7	–	49	3	08	4	7	18	6	6	30	8	4	60
Collinstown	8	22	13	62	60	6	373	51	7	6	4	7	–	48	3	07	1	7	11	3	6	20	7	6	50
Rineanna	8	16	12	80	60	6	362	52	8	5	3	–	–	49	2	05	3	7	08	8	6	25			
Roches Point	8	18	11	59	10	5	386	48	8	6	2	–	–	48	3	06	8	7	04						
Valentia	8	18	15	16	51	6	362	51	8	6	0	–	–	50	5	00	8	7	01						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	46	0.8	–	1
London Airport	–	f	46	0.0	–	1
Thorney Island	–	f	43	0.0	–	1
Hurn	–	–	44	*	–	1
Guernsey	FF	–	44	2.7	–	0
Felixstowe	Ff	f	41	0.0	–	0
Gorleston	–	–	46	0.1	–	0
Mildenhall	–	–	50	0.5	–	1
Cardington	–	–	47	0.0	–	1
West Raynham	ir FF	–	45	0.0	TR	1
Wittering	–	–	48	0.0	–	1
Boscombe Down	idoff	–	44	0.0	TR	1
Ross-on-Wye	–	–	47	0.0	–	1
Bristol	–	–	46	0.0	–	0
Aberporth	–	–	48	0.0	–	1
Rhoose (Cardiff)	–	–	43	0.0	–	1
Plymouth	–	–	49	0.3	–	1
Chivenor	–	–	48	0.0	–	1
St. Mawgan	–	–	48	0.0	–	0
Culdrose	–	–	50	1.3	–	0
Scilly	–	–	50	0.4	–	0
Elmdon	–	–	47	0.1	–	1
Shawbury	–	–	50	0.1	–	1
Manchester	dodof	–	49	0.0	1	1
Squires Gate	ir dododoff	idoffir	48	0.0	1	1
Valley	ir ido	–	48	0.0	1	1
Ronaldsway	idoirof	irof	48	0.0	0.2	1
Silloth	ido	dodoffido	46	0.0	0.2	2
Watnall	dodof	f	47	0.0	TR	1
Spurn Head	ff	ff	44	0.0	–	0
Finningley	idof	f	48	0.0	TR	1
Dishforth	rodoff	–	48	0.0	TR	1
Tynemouth	ff	–	44	0.8	–	1
Eskdalemuir	–	dodoff	43	0.1	1	1
Mull of Galloway	*	*	47	*	0.6	1
Prestwick	–	–	49	1.1	–	1
Renfrew	ff	fido	46	0.0	TR	1
Leuchars	–	–	47	6.9	–	1
Dyce	–	–	43	3.1	–	1
Wick	–	–	44	8.2	–	1
Cape Wrath	–	pr	47	*	0.2	1
Sule Skerry	*	*	49	*	–	1
Lerwick	–	–	43	7.4	–	1
Stornoway	–	ir	48	6.0	TR	1
Benbecula	–	dodo ro	48	4.8	0.2	1
Tiree	–	–	47	4.1	–	1
Aldergrove	–	ido dodo	51	1.2	TR	1
Malin Head	*	*	51	1.5	TR	*
Belmullet	*	*	51	0.0	0.6	*
Birr	*	*	57	0.1	0.1	*
Collinstown	*	*	52	0.0	0.3	*
Rineanna	*	*	56	0.1	TR	*
Roches Point	*	*	49	0.0	0.1	*
Valentia	*	*	53	0.0	1	*

12h. Ships Reports

Ship	LAT. ($L_aL_aL_a$)	LONG. ($L_oL_oL_o$)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (N_h)	Cloud Low (C_L)	Cloud Height (h)	Cloud Medium (C_M)	Cloud High (C_H)	Course Direction (D_s)	Course Speed (V_s)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (T_sT_s)	Temp. Dew Point (T_dT_d)	Waves Direction (d_wd_w)	Waves Period (P_w)	Waves Height (H_w)
OWS "A"	611	326	7	29	38	56	02	8	850	27	7	8	4	–	–	7	1	2	82	62	16	30	4	8
OWS "C"	528	355	6	25	60	69	26	8	093	36	6	2	4	0	0	0	0	0	10	54	31	75	6	6
OWS "D"	440	410	8	02	10	63	61	6	220	49	6	7	4	2	–	0	0	2	17	58	43	49	–	4
OWS "I"	527	212	8	22	23	98	02	2	220	51	6	8	5	7	–	0	0	1	09	00	49	49	–	9
OWS "K"	448	152	6	12	10	98	00	2	381	54	6	1	5	0	0	0	0	2	03	51	50	49	–	3
OWS "M"	660	035E	7	22	46	85	02	1	203	42	2	6	4	5	8	6	1	8	02	51	36	23	6	9

18h. Ships Reports

Ship	LAT. ($L_aL_aL_a$)	LONG. ($L_oL_oL_o$)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (N_h)	Cloud Low (C_L)	Cloud Height (h)	Cloud Medium (C_M)	Cloud High (C_H)	Course Direction (D_s)	Course Speed (V_s)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (T_sT_s)	Temp. Dew Point (T_dT_d)	Waves Direction (d_wd_w)	Waves Period (P_w)	Waves Height (H_w)
OWS "A"	619	324	7	25	45	62	15	8	887	30	5	9	4	0	3	7	1	3	10	61	19	25	4	7
OWS "C"	528	355	6	27	45	69	26	8	129	36	6	2	4	0	0	0	0	3	07	54	27	76	6	6
OWS "D"	440	410	2	05	12	69	01	6	109	51	2	1	5	0	0	0	0	7	19	57	43	30	3	5
OWS "I"	527	210	8	21	24	98	03	2	200	51	1	5	5	7	–	0	0	7	15	01	46	26	–	9
OWS "K"	449	151	6	15	09	98	01	3	362	53	6	5	5	–	–	0	0	5	08	52	45	49	–	3
OWS "M"	660	030E	7	20	52	75	02	2	110	43	5	7	4	1	–	6	1	8	67	51	37	71	6	1

All times of observation printed in this publication are GREENWICH MEAN TIME.

* information not usually received.

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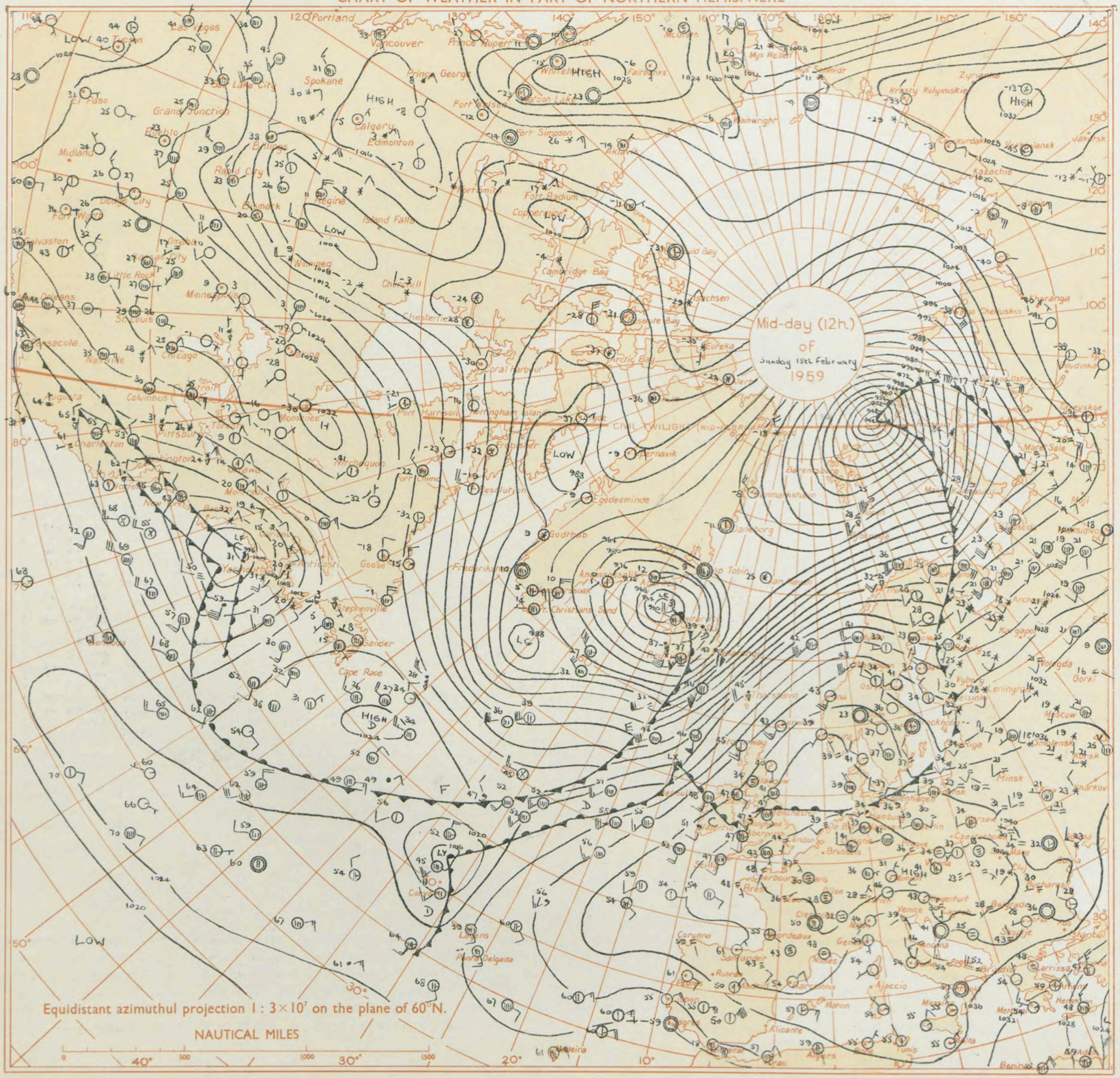
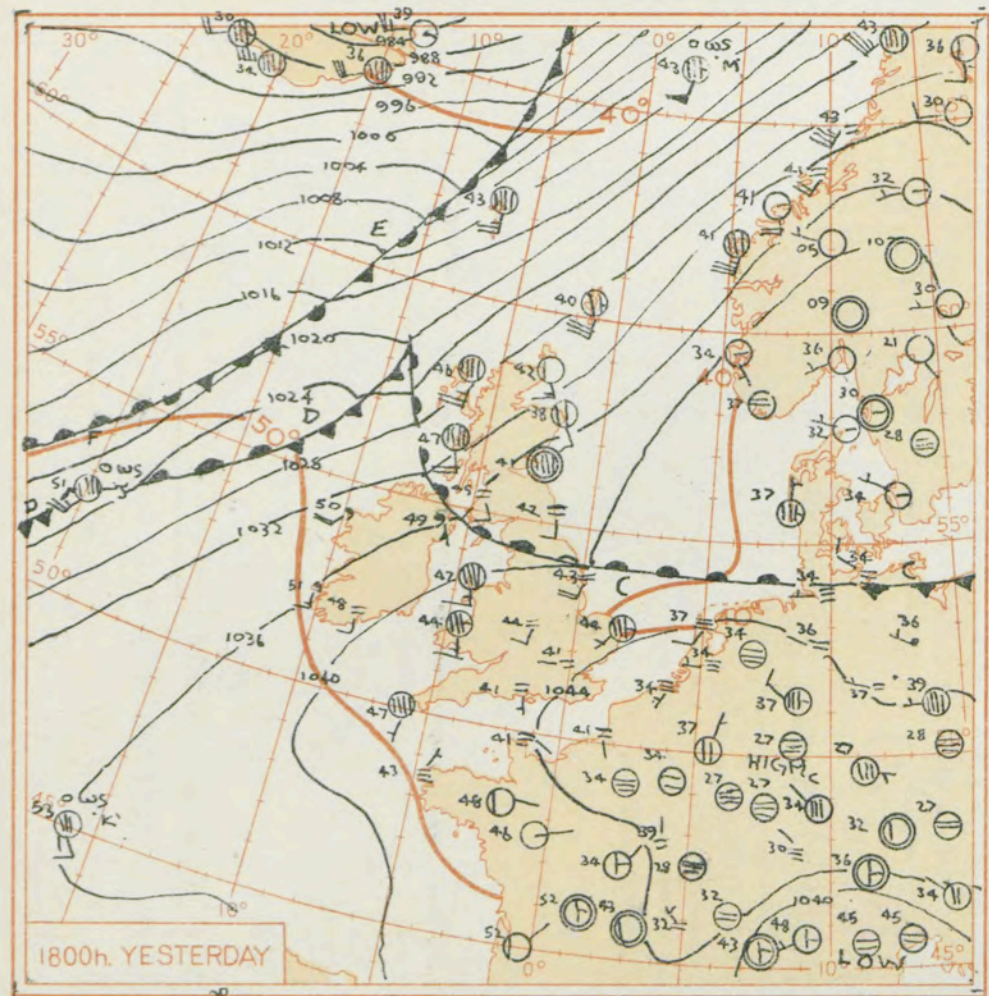
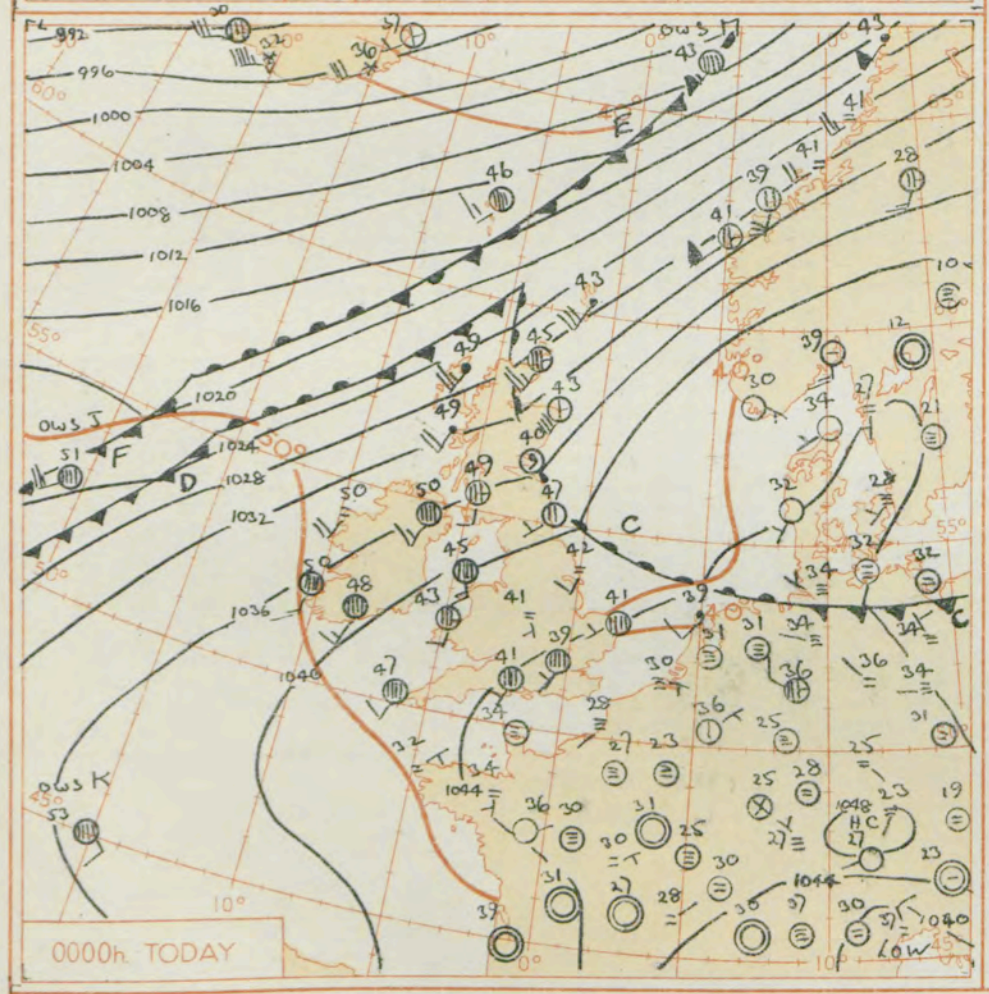
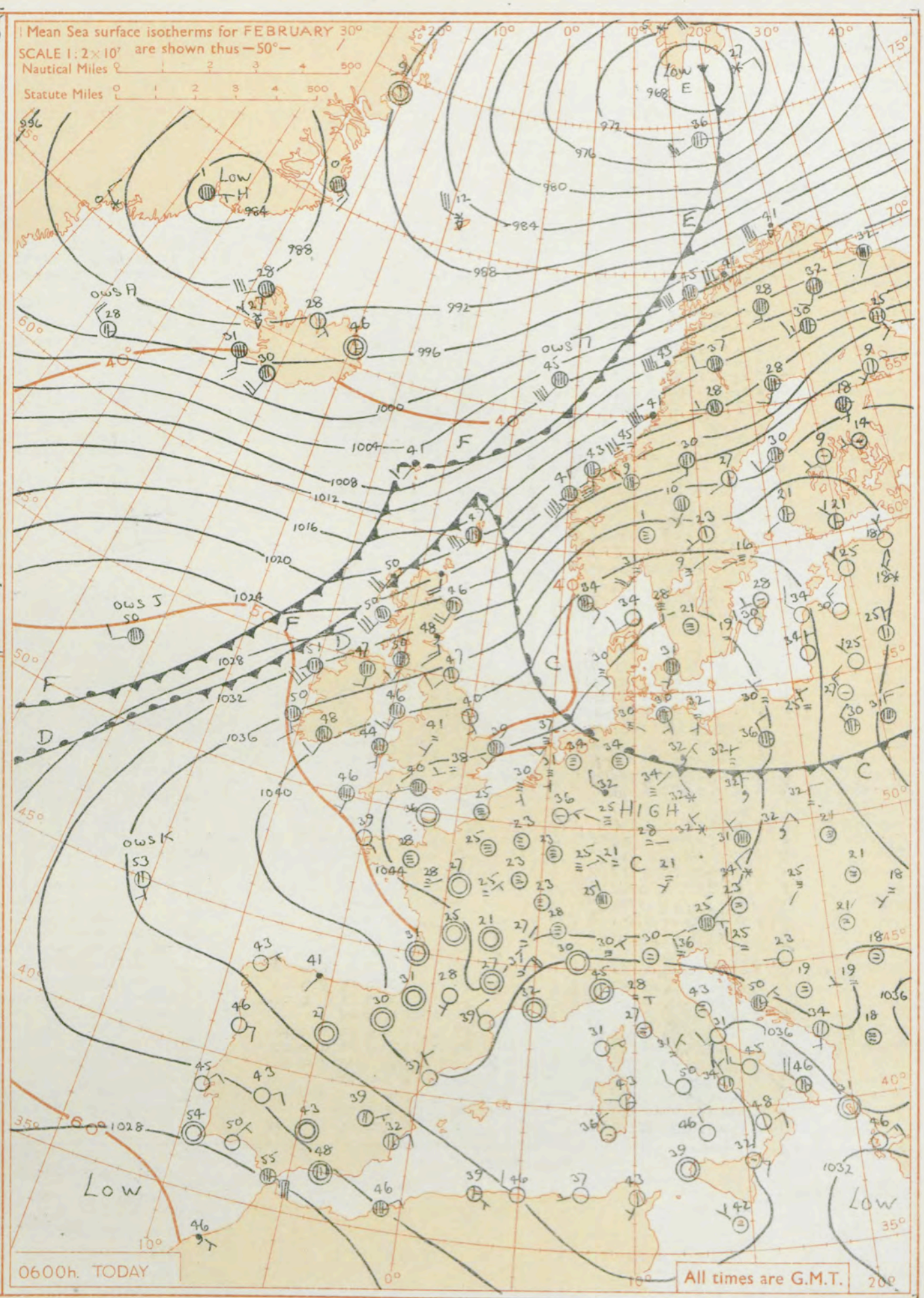
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 16th February 1959

The continental anticyclone has drifted slowly west in the last 24 hours as a cold front moved southeast then south across the Baltic in Eastern Europe. A slight shift of the centre to the northwest is now expected while a ridge to the west of Ireland transfers east into the North Sea carrying a cold front to central Scotland. This front will return slowly as a warm following the passage of the ridge. A very deep depression now near Newfoundland will decelerate on an east-northeast track with further deepening.

FORECAST FOR BRITISH ISLES until noon tomorrow

Temperatures near or above average. Occasional rain or drizzle in parts of Scotland and a little drizzle in places elsewhere, otherwise dry and mainly cloudy. Rather extensive low cloud in the southeast and parts of the Midlands will give patches of mist tonight and probably fairly persistent mist or fog patches in hilly areas.

OUTLOOK FOR the following 24 hours

Apart from a little morning drizzle here and there, and slight rain at first in north Scotland, the weather will be dry with temperatures near or above average. Some mist or fog patches in the southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	22	07	28	03	1	446	39	8	6	2	–	–	38	7	01	8	7	05						
Thorney Island	871	8	00	00	14	20	5	450	40	8	7	1	–	–	39	5	03	8	7	02						
Hurn	862	8	20	05	61	02	2	449	41	8	6	3	–	–	39	1	01	8	7	07						
Guernsey	894	2	11	03	48	10	0	449	42	0	0	9	0	2	40	1	05	2	0	70						
Felixstowe	697	9	00	00	01	45	4	449	36	9	–	0	–	–	36	2	00	9	–	01						
Gorleston	497	8	23	04	28	02	4	442	41	8	6	3	–	–	40	1	04	8	7	07						
Mildenhall	578	8	24	05	28	02	2	435	42	8	6	4	–	–	38	4	00	8	7	10						
Cardington	559	8	23	09	56	02	2	439	41	8	6	4	–	–	38	3	01	8	7	11						
West Raynham	485	3	23	12	17	10	4	431	39	3	6	3	0	0	38	2	02	3	7	06						
Wittering	462	4	23	04	30	02	1	428	37	1	0	9	3	1	36	6	03	1	3	62	4	0	75			
Boscombe Down	746	8	17	08	37	03	2	446	39	8	6	3	–	–	37	8	02	8	7	06						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	18	07	48	02	2	439	42	8	5	5	–	–	38	8	02	8	6	22						
Aberporth	502	7	18	10	58	01	1	421	43	6	5	5	3	–	39	0	03	6	6	21						
Rhoose (Cardiff)	715	7	18	08	48	10	2	436	42	7	5	5	–	–	40	4	00	7	6	20						
Plymouth	827	8	16	07	48	02	1	437	44	8	6	4	–	–	41	4	00	2	7	08	8	7	10			
Chivenor	707	7	10	02	48	02	2	436	43	7	5	6	–	–	41	1	03	7	6	30						
St. Mawgan	817	8	18	08	59	03	2	439	44	8	5	4	–	–	42	1	06	8	6	13						
Culdrose	809	8	17	03	58	10	2	434	44	8	6	3	–	–	41	0	04	8	7	09						
Scilly	804	8	20	08	59	03	2	426	47	8	5	5	–	–	43	2	05	8	6	23						
Elmdon	534	8	16	03	40	10	3	429	41	8	6	4	–	–	38	5	02	8	7	12						
Shawbury	414	8	17	07	50	03	1	417	44	8	5	4	–	–	42	0	00	8	6	17						
Manchester	334	1	17	09	48	10	1	410	43	0	0	9	0	1	41	6	02	1	0	70						
Squires Gate	318	8	14	05	19	10	2	405	44	8	5	4	–	–	44	1	03	1	7	10	8	6	18			
Valley	302	8	17	15	48	02	2	403	45	8	6	4	–	–	44	7	02	8	7	12						
Ronaldsway	204	8	21	15	56	01	4	382	47	8	6	3	–	–	46	6	03	8	7	07						
Silloth	214	8	19	13	37	21	5	382	46	8	6	2	–	–	45	2	01	8	7	05						
Watnall	354	8	26	09	28	03	1	427	40	8	5	4	–	–	39	2	04	8	6	16						
Spurn Head	396	3	19	08	16	10	1	418	42	3	5	5	0	0	42	7	10	3	6	20						
Finningley	360	2	16	05	14	10	1	417	41	2	5	7	0	0	41	2	06	2	6	50						
Dishforth	261	3	17	05	17	10	1	404	44	3	0	9	3	0	42	1	03	3	3	60						
Tynemouth	262	4	23	06	58	02	2	377	47	4	0	9	7	0	43	6	08	4	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	18	08	44	4	360	47	8	6	4	–	–	47	4	00	8	7	10						
Prestwick	135	7	18	12	62	03	2	353	49	5	6	4	–	–	47	6	04	1	7	08	5	7	12	6	6	40
Renfrew	141	8	22	11	58	20	5	349	49	3	7	3	–	–	47	7	08	3	7	09	5	7	12	7	6	18
Leuchars	171	8	00	00	19	50	2	351	40	8	6	3	–	–	38	7	09	8	7	06						
Dyce	091	3	21	19	59	01	1	333	43	1	5	7	3	1	41	6	16	1	6	56						
Wick	075	7	20	24	74	02	1	290	45	7	5	7	–	–	40	7	13	7	6	50						
Cape Wrath	049	8	20	30	83	03	2	289	48	8	6	5	–	–	46	7	11	8	7	20						
Sule Skerry	010	8	20	30	81	02	8	264	48	8	6	5	–	–	46	7	10	8	7	20						
Lerwick	005	7	21	29	63	00	6	265	43	4	5	5	–	–	38	7	14	4	6	22	7	6	37			
Stornoway	026	8	19	25	66	00	6	256	49	3	7	4	–	–	47	7	15	3	7	10	8	6	18			
Benbecula	022	8	19	25	58	20	6	267	48	5	6	3	–	–	47	7	11	5	7	08	8	7	16			
Tiree	100	8	19	21	62	60	6	301	49	8	5	5	–	–	47	7	10	2	7	12	8	6	20			
Aldergrove	917	8	19	13	62	21	6	357	50	8	6	3	–	–	48	0	01	8	7	08						
Malin Head	980	7	18	26	74	01	2	323	51	4	5	7	3	–	47	6	03	4	6	50	7	3	60			
Belmullet	976	8	21	20	59	10	5	326	50	8	6	4	–	–	48	3	01	5	7	12	8	6	30			
Birr	965	8	20	11	74	02	2	374	50	6	6	4	7	–	46	2	03	8	7	13	8	4	60			
Collinstown	969	3	22	14	74	01	6	378	49	0	0	9	0	2	45	2	04	3	0	70						
Rineanna	962	6	18	17	80	01	6	374	51	4	5	5	–	2	47	1	04	2	6	24	4	6	50	6	0	70
Roches Point	952	8	19	13	66	02	2	399	48	8	5	6	–	–	47	1	06	8	6	33						
Valentia	953	8	18	15	64	03	5	379	50	8	5	4	–	–	48	2	09	3	7	13	8	6	43			

OBSERVATIONS at 06h. G.M.T. 16th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	8	23	04	33	02	2	443	39	8	6	5	–	–	36	2	03	8	7	20							–	–	38	34	–	1
London Airport	8	26	04	29	10	2	444	38	8	6	2	–	–	37	3	01	8	7	04							–	–	36	31	–	1
Thorney Island	8	00	00	21	02	2	447	40	8	7	2	–	–	39	4	00	8	7	03							f ido	f	38	38	TR	1
Hurn	8	26	05	59	03	2	444	40	8	6	2	–	–	39	5	01	8	7	04							–	–	39	35	–	1
Guernsey	0	16	05	48	10	0	443	43	0	0	9	0	0	39	6	06										–	–	40	32	–	0
Felixstowe	9	21	02	02	45	4	444	36	9	–	0	–	–	36	2	04	9	–	01							FF	FF	33	31	TR	0
Gorleston	8	22	06	30	02	2	444	39	8	6	3	–	–	38	3	02	8	7	08							f	–	36	36	–	0
Mildenhall	7	20	05	28	02	2	434	39	7	5	4	–	–	36	3	02	2	7	10	7	6	17				–	–	39	35	–	1
Cardington	4	24	06	32	02	1	440	39	8	6	2	–	–	37	3	05	8	7	04							–	–	36	27	–	1
West Raynham	3	22	08	40	01	1	431	37	3	6	3	–	–	36	2	11	3	7	08							ff	–	36	32	–	1
Wittering	8	23	05	37	02	1	428	38	8	5	4	–	–	37	1	02	8	6	17							–	–	35	29	–	1
Boscombe Down	8	24	05	09	46	2	445	38	8	6	0	–	–	38	6	02	8	7	01							–	ff ido	37	37	TR	1
Ross-on-Wye	8	24	04	48	02	2	432	40	7	6	4	1	–	39	4	00	7	7	10							–	–	40	34	–	1
Bristol	0	21	06	48	02	1	441	39	0	0	9	0	0	37	3	06										–	–	37	29	–	0
Aberporth	8	18	07	56	02	2	422	44	8	6	4	–	–	41	1	05	8	7	18							–	–	42	38	–	1
Rhoose (Cardiff)	5	18	08	59	10	1	441	41	5	5	4	0	0	39	3	07	5	6	19							–	–	39	35	–	1
Plymouth	8	09	05	48	03	2	440	42	8	6	3	–	–	41	3	00	8	7	09							–	–	41	39	–	1
Chivenor	8	14	05	48	02	2	437	43	8	5	4	–	–	41	1	02	8	6	12							–	–	42	39	–	1
St. Mawgan	8	18	08	56	02	2	437	43	8	6	3	–	–	41	4	00	8	7	08							–	–	42	41	–	0
Culdrose	8	18	01	56	10	2	434	43	8	6	3	–	–	40	3	01	8	7	09							–	–	43	42	–	0
Scilly	8	19	06	57	02	2	425	46	8	6	4	–	–	42	8	03	8	7	10							–	–	44	*	–	0
Elmdon	8	20	06	48	10	2	432	41	8	5	5	–	–	39	3	02	8	6	20							–	–	39	37	–	1
Shawbury	8	22	11	66	02	1	421	44	8	5	4	–	–	39	3	04	8	6	19							–	–	40	38	–	1
Manchester	7	19	07	56	02	2	415	42	7	5	5	–	–	40	3	06	7	6	25							–	–	40	38	–	1
Squires Gate	8	18	09	62	02	2	407	42	8	5	5	–	–	39	1	04	8	6	29							–	–	42	40	–	1
Valley	8	19	15	56	02	2	405	46	8	5	5	–	–	44	2	02	8	6	24							–	–	45	44	–	1
Ronaldsway	2	21	12	58	01	1	385	46	2	5	5	0	0	45	8	02	2	6	20							–	–	46	38	–	1
Silloth	8	20	11	56	10	6	376	47	5	6	4	–	–	44	7	06	5	7	11	8	6	17				ir o	–	45	26	0.1	1
Watnall	8	27	07	28	03	1	423	39	8	5	5	–	–	38	3	04	8	6	28							–	–	39	32	–	1
Spurn Head	3	15	04	32	02	0	415	40	3	5	5	0	0	40	4	00	3	6	20							–	–	39	*	–	0
Finningley	4	14	05	17	10	4	415	38	4	5	5	0	0	38	3	04	4	6	26							–	f	37	29	–	1
Dishforth	6	20	09	28	01	1	402	44	3	6	4	–	–	42	8	02	3	7	17	4	6	50				–	–	40	34	–	1
Tynemouth	4	23	12	58	02	0	381	47	4	0	9	7	0	43	4	00	4	3	58							–	–	44	39	–	1
Eskdalemuir	9	19	13	02	50	6	364	42	9	–	0	–	–	42	8	06	9	–	--							dodoff ir	ff dodoFF	41	38	3	1
Mull of Galloway	8	20	18	66	02	2	368	46	8	6	4	–	–	46	2	12	8	7	15							*	*	45	*	–	1
Prestwick	8	20	12	64	01	6	346	50	8	5	7	–	–	46	7	03	2	7	14	8	6	56				ir o	ir o	48	47	TR	1
Renfrew	7	23	26	74	02	2	333	48	7	5	7	–	–	46	5	09	1	7	08	7	6	50				dodo ir	ir o	45	42	1	1
Leuchars	8	16	13	40	50	6	325	48	8	6	4	–	–	46	7	10	8	7	10							ido	ir ido	39	37	0.5	1
Dyce	6	21	20	48	01	6	309	46	3	5	7	0	1	44	7	12	2	7	08	3	6	56	6	0	70	–	ir o	40	36	TR	1
Wick	8	18	20	74	61	6	257	46	8	5	6	–	–	42	7	15	8	6	43							–	ir o ro ro	43	41	TR	1
Cape Wrath	8	20	37	74	02	8	186	48	8	6	5	–	–	46	7	09	8	7	20							–	pr ido	43	42	2	2
Sule Skerry	8	20	30	66	80	8	215	49	8	7	4	–	–	47	7	31	8	7	15							*	*	42	42	0.2	1
Lerwick	8	22	33	63	02	6	203	47	8	5	6	–	–	43	7	35	8	6	30							ir o	ro ro ir	40	37	0.6	1
Stornoway	8	20	24	58	63	6	227	50	5	7	3	–	–	49	5	10	5	7	06	8	7	12				ir o ro ro	r r r o r o	47	46	5	2
Benbecula	8	21	27	48	58	6	249	49	8	6	3	–	–	49	3	03	8	7	07							ido ro ro	ro ro dor o	47	46	3	1
Tiree	8	21	30	62	01	6	290	50	3	5	4	–	–	46	5	02	3	6	15	8	6	43				ir o dor o	ido	47	46	TR	1
Aldergrove	8	18	11	74	02	2	357	47	8	5	7	–	–	45	5	01	6	6	50							ir o	–	47	33	TR	1
Malin Head	3	21	21	66	01	1	326	49	3	0	9	3	0	45	3	10	3	3	58							*	*	48	41	–	1
Belmullet	8	21	25	61	02	2	333	51	8	5	6	–	–	47	3	07	8	6	32							*	*	49	47	TR	1
Birr	8	20	10	74	02	2	374	48	8	5	6	–	–	44	1	01	8	6	36							*	*	48	46	–	1
Collinstown	7	21	10	80	03	2	385	48	7	6	4	–	–	44	1	04	4	7	16	7	6	35				*	*	47	44	0.3	1
Rineanna	8	17	12	74	02	2	376	49	8	5	5	–	–	45	1	01	2	6	26	8	6	48				*	*	47	46	0.3	1
Roches Point	8	20	09	66	02	2	397	48	8	5	5	–	–	46	2	05	4	6	25	8	6	37				*	*	47	45	–	1
Valentia	8	17	10	66	02	2	378	50	8	6	4	–	–	48	6	01	6	7	12	8	6	40						48	47	0.1	1

00h. Ships Reports

Ship		LAT. L₂L₂L₂	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
o.w.s.	A	620	330	8	25	09	20	75	8	896	25	8	7	4	–	–	0	0	8	08	66	23	25	4	5
o.w.s.	C	528	355	8	25	28	37	85	8	173	36	8	2	4	–	–	0	0	2	10	52	48	75	0	2
o.w.s.	D	440	410	8	15	24	61	61	6	151	56	8	0	5	2	–	0	0	7	30	52	54	12	3	5
o.w.s.	J	528	209	8	23	24	98	02	6	220	51	3	5	6	7	–	0	0	2	27	50	48	49	–	7
o.w.s.	K	449	151	8	12	10	98	02	2	374	53	8	5	5	–	–	0	0	2	07	52	45	49	–	4
o.w.s.	M	662	033E	8	21	55	65	62	6	061	43	8	7	4	–	–	0	0	5	01	00	41	70	6	3

06h. Ships Reports

Ship		LAT. L₂L₂L₂	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
o.w.s.	A	620	328	5	30	20	62	02	8	948	28	5	8	6	0	0	0	0	2	56	60	18	30	2	3
o.w.s.	C	528	355	8	20	26	65	02	8	156	39	8	8	4	–	–	0	0	7	24	51	28	75	4	0
o.w.s.	D	440	410	8	18	45	63	02	6	038	58	8	0	9	2	–	0	0	7	42	51	51	68	5	3
o.w.s.	J	529	208	8	24	12	98	02	2	265	50	8	0	9	7	–	0	0	2	23	52	44	49	–	–
o.w.s.	K	449	151	4	15	05	98	01	2	363	53	4	5	5	0	0	0	0	6	02	52	45	49	–	3
o.w.s.	M	662	035E	8	21	38	75	02	6	055	45	8	7	4	–	–	0	0	8	26	00	32	00	–	0

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35515

Date of Issue Tuesday 17th February 1959

OBSERVATIONS at 12h. G.M.T. 16th February 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	32	05	21	02	2	462	41	8	6	4	–	–	36	0	26	8	7	10						
London Airport	772	8	27	03	31	10	2	462	40	3	6	2	–	–	38	2	06	3	7	04	8	7	06			
Thorney Island	871	8	00	00	14	28	4	464	40	8	6	2	–	–	38	2	04	8	7	05						
Hurn	862	8	00	00	32	04	2	460	42	5	6	2	–	–	40	1	08	5	7	03	8	7	05			
Guernsey	894	2	14	08	66	02	0	453	43	0	0	9	0	2	40	2	02	2	0	75						
Felixstowe	697	8	22	01	28	10	4	455	39	5	6	3	–	–	39	2	09	5	7	06	8	7	10			
Gorleston	497	8	23	09	37	03	2	447	43	8	6	4	–	–	39	2	03	8	7	11						
Mildenhall	578	8	24	09	28	02	2	447	43	7	6	2	–	–	39	1	10	7	7	05	8	6	15			
Cardington	559	8	23	08	48	01	2	453	43	8	6	4	–	–	40	0	03	6	7	10	8	6	25			
West Raynham	485	5	24	08	40	01	2	440	44	1	6	2	0	1	41	2	02	1	7	05	4	0	70			
Wittering	462	8	23	08	40	02	2	445	44	8	5	4	–	–	40	2	06	8	6	19						
Boscombe Down	746	8	24	01	50	02	5	461	41	8	6	2	–	–	40	2	06	8	7	05						
Ross-on-Wye	627	7	21	05	48	02	1	446	47	2	6	4	0	6	40	1	07	2	7	15	7	2	75			
Bristol	628	7	25	02	19	04	2	456	45	5	5	5	2	–	40	1	11	1	7	12	5	6	22	5	4	61
Aberporth	502	8	17	12	61	02	2	437	48	8	5	6	–	–	42	2	12	8	6	30						
Rhoose (Cardiff)	715	7	19	03	61	02	2	456	46	2	1	5	0	8	41	2	11	2	8	20	7	2	75			
Plymouth	827	7	19	10	56	02	2	451	47	5	5	5	–	1	42	1	05	5	6	20	4	0	76			
Chivenor	707	7	19	09	58	02	2	451	47	7	5	5	–	–	43	2	07	2	6	18	7	6	23			
St. Mawgan	817	7	13	06	59	02	2	447	48	6	5	4	0	1	43	2	05	6	6	12	4	0	75			
Culdrose	809	5	12	03	60	10	2	448	48	4	5	4	0	1	43	2	09	4	6	10						
Scilly	804	6	15	04	59	01	2	444	47	6	5	4	0	0	43	2	12	6	6	15						
Elmdon	534	7	20	09	31	10	2	446	44	7	5	5	–	–	40	1	09	7	6	20						
Shawbury	414	7	22	08	64	01	2	437	48	7	5	5	–	–	42	2	10	7	6	26						
Manchester	334	8	20	10	40	04	2	431	49	3	5	6	–	–	42	1	09	3	6	30	8	6	35			
Squires Gate	318	8	19	10	59	02	2	422	48	8	5	6	–	–	41	2	10	8	6	30						
Valley	302	7	19	14	58	02	2	424	49	6	0	9	4	2	47	2	13	6	7	68						
Ronaldsway	204	7	23	09	61	02	2	413	49	7	5	6	–	–	47	2	20	1	7	14	7	6	40			
Silloth	214	7	21	17	40	10	2	399	48	7	5	6	–	–	46	2	10	2	7	08	7	6	33			
Watnall	354	8	26	08	16	10	2	440	45	8	5	6	–	–	40	2	10	2	7	15	8	6	30			
Spurn Head	396	7	21	10	16	10	1	421	44	7	5	5	–	–	44	2	03	7	6	26						
Finningley	360	7	23	10	23	04	1	432	50	7	5	6	–	–	41	3	07	7	6	30						
Dishforth	261	7	21	10	26	04	2	417	48	4	5	4	3	1	43	0	06	4	6	17	6	0	75			
Tynemouth	262	8	23	05	48	02	2	398	48	6	5	6	2	–	44	0	07	6	6	30	8	4	58			
Eskdalemuir	162	9	17	11	06	45	5	388	43	7	–	0	–	–	43	3	06									
Mull of Galloway	131	8	23	16	75	02	2	392	46	8	5	5	–	–	46	2	10	8	6	20						
Prestwick	135	7	21	16	66	02	6	375	51	3	8	4	7	9	45	1	15	1	8	20	3	6	50	7	1	70
Renfrew	141	7	23	24	70	02	6	275	50	4	5	6	3	2	44	2	29	1	7	10	4	6	35	7	0	75
Leuchars	171	3	23	20	60	02	5	347	51	1	6	4	3	0	45	1	10	1	7	15	3	3	62			
Dyce	091	6	20	21	66	02	6	328	53	2	5	5	4	2	45	2	11	2	6	28	5	0	75			
Wick	075	7	24	25	85	02	6	293	53	3	5	5	0	8	44	2	22	3	6	25	7	0	70			
Cape Wrath	049	7	23	37	74	02	8	272	46	7	8	5	–	–	46	2	31	7	8	20						
Sule Skerry	010	4	25	30	81	02	8	263	48	2	5	5	7	0	44	2	32	2	6	20						
Lerwick	005	7	26	23	63	02	6	261	47	3	6	2	–	–	44	2	35	3	7	05	7	6	35			
Stornoway	026	7	25	18	74	02	2	295	51	7	8	4	6	–	43	1	24	3	8	18	7	6	25			
Benbecula	022	7	22	20	58	02	6	310	50	5	5	5	2	6	48	2	24	5	6	25	7	2	70			
Tiree	100	8	22	18	48	58	6	340	49	5	6	2	–	–	48	2	22	5	7	03	8	7	05			
Aldergrove	917	8	21	16	61	02	6	388	51	1	5	4	3	7	46	2	08	1	6	15	5	3	60	8	2	75
Malin Head	980	7	20	13	74	02	1	365	51	5	5	5	3	–	45	2	15	2	6	27	5	6	56	7	3	60
Belmullet	976	7	22	19	62	01	2	372	52	7	5	4	–	–	49	2	04	1	7	11	5	6	30	7	6	47
Birr	965	7	21	08	70	01	2	405	52	7	8	5	–	–	45	2	14	2	8	24	7	6	45			
Collinstown	969	7	22	11	66	02	2	409	51	6	5	7	7	–	45	2	09	6	6	50	7	4	60			
Rineanna	962	8	18	12	74	02	2	406	51	7	8	4	7	–	46	2	14	1	8	15	7	6	40	8	4	60
Roches Point	952	8	19	07	66	02	2	423	49	8	5	6	–	–	47	2	15	8	6	35	1	8	37			
Valentia	953	8	17	08	64	02	2	407	52	8	6	4	–	–	48	1	13	5	7	12	8	6	33			

OBSERVATIONS at 18h. G.M.T. 16th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	26	05	28	02	2	459	41	7	6	5	–	–	38	7	01	7	7	20						
London Airport	8	22	02	33	04	2	460	41	8	6	3	–	–	38	5	01	8	7	08						
Thorney Island	8	00	00	11	10	2	459	41	6	6	2	–	–	39	6	02	6	7	05	8	7	08			
Hurn	8	13	01	12	10	4	455	40	5	6	4	4	–	39	6	02	5	7	10	7	3	60			
Guernsey	1	02	08	32	05	0	450	45	0	0	9	0	2	40	3	03	1	0	85						
Felixstowe	6	00	00	19	10	2	452	39	2	6	3	3	2	38	2	02	2	7	08	4	0	75			
Gorleston	6	22	05	43	01	2	447	43	3	6	3	0	7	38	2	05	2	7	08	4	2	75			
Mildenhall	7	23	04	[illegible]	01	2	447	44	7	5	6	–	–	41	3	03	7	6	30						
Cardington	7	22	03	32	02	2	453	40	1	0	9	3	2	38	3	03	1	0	60	7	2	72			
West Raynham	5	23	06	23	02	2	450	38	2	0	9	3	2	37	3	10	2	3	59	5	0	70			
Wittering	6	23	03	21	01	2	444	42	2	5	5	0	2	40	3	00	4	6	25	3	0	75			
Boscombe Down	7	00	00	58	02	2	459	43	5	6	3	–	–	41	3	00	5	7	07	7	6	72			
Ross-on-Wye	2	23	02	24	02	1	450	44	0	0	9	0	1	41	3	07	2	0	80						
Bristol	3	00	00	11	04	2	453	42	1	0	9	3	2	39	3	02	1	3	60	3	0	75			
Aberporth	7	18	10	62	02	2	441	45	7	5	6	–	–	42	3	03	7	6	85						
Rhoose (Cardiff)	8	11	06	36	03	2	452	44	5	5	6	7	–	41	5	00	5	6	35	8	3	60			
Plymouth	6	09	07	20	04	2	460	42	1	5	4	0	1	39	2	02	1	6	15	6	0	75			
Chivenor	7	00	00	58	01	2	461	45	1	5	4	0	1	42	3	02	1	6	15	6	0	70			
St. Mawgan	7	12	03	32	03	1	460	42	7	6	2	–	–	40	3	04	7	7	04						
Culdrose	6	10	06	40	10	2	444	45	4	5	4	0	1	43	4	00	1	7	09	4	6	10			
Scilly	5	12	09	58	02	2	433	48	5	5	4	0	0	45	6	04	5	6	13						
Elmdon	5	20	05	20	10	2	451	45	2	5	6	4	1	39	3	02	2	6	40						
Shawbury	2	23	04	62	01	1	443	44	1	5	6	0	2	39	3	10	1	6	35						
Manchester	7	17	07	56	02	2	432	48	3	5	5	–	–	42	3	06	3	6	20	7	6	35			
Squires Gate	2	24	07	50	04	1	432	41	1	5	6	3	1	39	3	03	1	6	40						
Valley	7	19	08	58	03	2	434	47	6	5	6	7	–	45	2	10	2	7	07	6	6	35			
Ronaldsway	6	25	11	58	01	2	420	47	6	5	3	0	0	47	1	07	6	6	40						
Silloth	7	21	12	17	10	2	418	45	4	5	6	–	–	44	2	11	2	7	06	4	6	35	7	6	50
Watnall	4	24	07	07	06	2	462	44	0	0	9	0	1	41	3	06	4	0	75						
Spurn Head	3	20	06	16	10	1	434	45	3	5	5	0	0	43	1	03	3	6	22						
Finningley	4	20	09	13	04	1	436	46	2	0	9	3	1	42	3	06	2	3	60	3	0	75			
Dishforth	3	24	06	48	02	2	430	48	6	5	4	7	–	43	3	14	6	6	18	8	4	85			
Tynemouth	3	25	02	24	02	2	412	49	4	5	5	1	–	44	2	17	4	6	28	8	4	59			
Eskdalemuir	8	20	07	32	10	4	407	43	8	6	0	–	–	42	1	13	8	7	01						
Mull of Galloway	3	25	16	28	01	1	409	46	2	5	5	7	1	46	2	12	2	6	20	3	3	60			
Prestwick	7	20	08	56	04	2	396	51	2	5	6	3	6	46	2	16	2	6	20	2	2	70			
Renfrew	7	22	14	40	04	2	389	49	5	5	5	–	–	45	2	15	2	7	15	5	6	25			
Leuchars	6	23	12	40	04	1	375	50	5	5	6	0	1	44	2	16	2	7	12	4	6	30			
Dyce	8	20	10	46	03	2	365	47	2	5	6	2	7	45	2	13	2	6	30	6	3	60	8	2	75
Wick	6	25	09	32	02	2	342	44	5	5	6	0	1	39	2	24	5	6	30						
Cape Wrath	5	27	24	82	01	1	315	45	5	0	9	4	–	40	2	31	5	3	58						
Sule Skerry	5	25	18	74	02	8	319	46	2	8	4	4	5	44	2	19	3	3	15						
Lerwick	7	24	24	66	02	1	289	44	4	5	6	4	–	40	2	20	4	6	40	6	3	60			
Stornoway	1	25	13	66	01	1	334	45	1	5	5	0	1	39	1	17	1	6	25						
Benbecula	7	23	15	66	02	6	349	49	7	5	6	–	–	44	2	16	1	7	12	7	6	45			
Tiree	8	22	14	40	51	6	365	49	8	6	2	–	–	48	3	13	2	7	01	8	7	04			
Aldergrove	8	20	11	66	02	2	406	50	8	5	6	7	7	46	1	10	3	6	30	5	3	59	8	2	75
Malin Head	8	21	06	25	02	2	387	49	3	6	5	7	–	45	2	12	3	7	20	8	4	59			
Belmullet	7	19	12	58	10	2	385	48	5	5	6	–	–	47	2	05	5	6	35	7	4	60			
Birr	5	15	02	74	01	2	409	49	1	0	9	4	2	45	3	06	1	3	65	5	0	72			
Collinstown	6	19	03	78	04	2	421	49	2	5	7	3	2	44	2	14	2	6	56	5	3	60	6	0	70
Rineanna	7	17	09	80	03	2	409	51	5	5	6	3	8	45	2	07	5	6	35	6	3	59	7	2	70
Roches Point	7	17	13	64	02	2	426	48	7	5	6	–	–	45	2	04	7	6	32						
Valentia	7	16	11	64	02	6	402	49	4	3	5	0	3	45	3	01	2	8	20	4	6	83	7	2	72

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	ff	48	0.0	–	1
London Airport	–	–	42	0.0	–	1
Thorney Island	FF	–	44	0.0	–	1
Hurn	–	–	45	*	–	1
Guernsey	–	–	54	9.6	–	0
Felixstowe	–	–	42	0.0	br	0
Gorleston	–	–	44	0.2	–	0
Mildenhall	–	–	46	0.0	–	1
Cardington	–	–	47	0.2	–	1
West Raynham	–	–	45	1.1	br	1
Wittering	–	–	47	0.0	–	1
Boscombe Down	[illegible]	–	44	0.0	br	1
Ross-on-Wye	–	–	49	1.1	–	1
Bristol	–	–	47	0.6	–	0
Aberporth	–	–	50	0.1	–	1
Rhoose (Cardiff)	–	–	49	5.2	–	1
Plymouth	–	–	51	5.5	–	1
Chivenor	–	–	50	1.1	–	1
St. Mawgan	–	–	50	5.9	–	0
Culdrose	–	–	49	6.4	–	0
Scilly	–	–	53	5.3	–	0
Elmdon	–	–	47	0.0	–	1
Shawbury	–	–	51	1.3	–	1
Manchester	–	–	52	0.7	–	1
Squires Gate	–	–	49	1.1	–	1
Valley	–	–	50	3.3	–	0
Ronaldsway	–	–	50	0.4	–	0
Silloth	–	–	49	0.0	–	1
Watnall	–	f-f	47	0.1	–	1
Spurn Head	–	–	48	0.9	–	0
Finningley	–	ff	50	0.0	–	1
Dishforth	–	–	52	0.3	–	1
Tynemouth	–	–	49	0.0	–	1
Eskdalemuir	FF ff	–	45	0.0	–	1
Mull of Galloway	*	*	48	*	–	1
Prestwick	–	–	52	0.3	–	1
Renfrew	–	–	52	1.1	–	1
Leuchars	–	–	52	2.4	–	1
Dyce	–	–	53	4.3	–	1
Wick	–	–	55	3.7	–	1
Cape Wrath	pr	–	48	*	2	1
Sule Skerry	*	*	48	*	0.1	1
Lerwick	ir pro	ir o	47	2.4	0.5	1
Stornoway	–	–	52	2.0	–	1
Benbecula	–	ir o	50	0.2	br	1
Tiree	[illegible]	[illegible]	50	0.0	2	1
Aldergrove	ir o	–	53	0.7	br	1
Malin Head	*	*	52	0.0		*
Belmullet	*	*	52	0.0	–	*
Birr	*	*	54	0.3	–	*
Collinstown	*	*	53	0.2	–	*
Rineanna	*	*	54	0.8	–	*
Roches Point	*	*	51	0.9	–	*
Valentia	*	*	52	0.1	br	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	326	5	25	48	50	01	7	012	30	4	9	4	0	3	4	1	2	32	60	18	27	4	7
OWS C	528	355	8	11	58	18	63	2	020	43	3	7	2	2	–	0	0	7	78	03	41	16	4	5
OWS D	440	410	8	16	52	09	61	6	930	58	8	0	3	2	–	0	0	7	59	00	56	68	5	9
OWS I	529	207	8	13	15	98	61	6	283	50	2	7	4	2	–	0	0	2	05	51	48	49	–	6
OWS K	450	154	6	18	10	98	02	2	380	54	6	5	5	0	0	6	2	2	05	51	46	49	–	2
OWS M	662	032(E)	8	00	00	15	73	7	947	34	7	7	4	2	–	6	2	6	57	60	34	49	4	6

18h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	323	8	26	25	60	03	2	057	30	6	4	4	7	–	5	1	4	00	61	27	25	4	8
OWS C	528	355	8	16	50	05	44	6	366	47	4	6	2	2	–	0	0	8	80	07	45	66	5	1
OWS D	440	410	8	23	40	37	63	6	966	46	8	7	4	2	–	0	0	2	34	62	46	73	4	7
OWS J	531	206	7	17	28	98	02	6	252	52	7	5	5	–	–	4	1	6	02	01	50	49	–	7
OWS K	449	158	1	14	13	98	01	0	369	54	1	1	5	0	0	0	0	3	02	51	50	49	–	2
OWS M	662	032(E)	7	27	29	85	02	7	304	37	6	8	4	7	–	6	2	1	64	56	23	27	4	7

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

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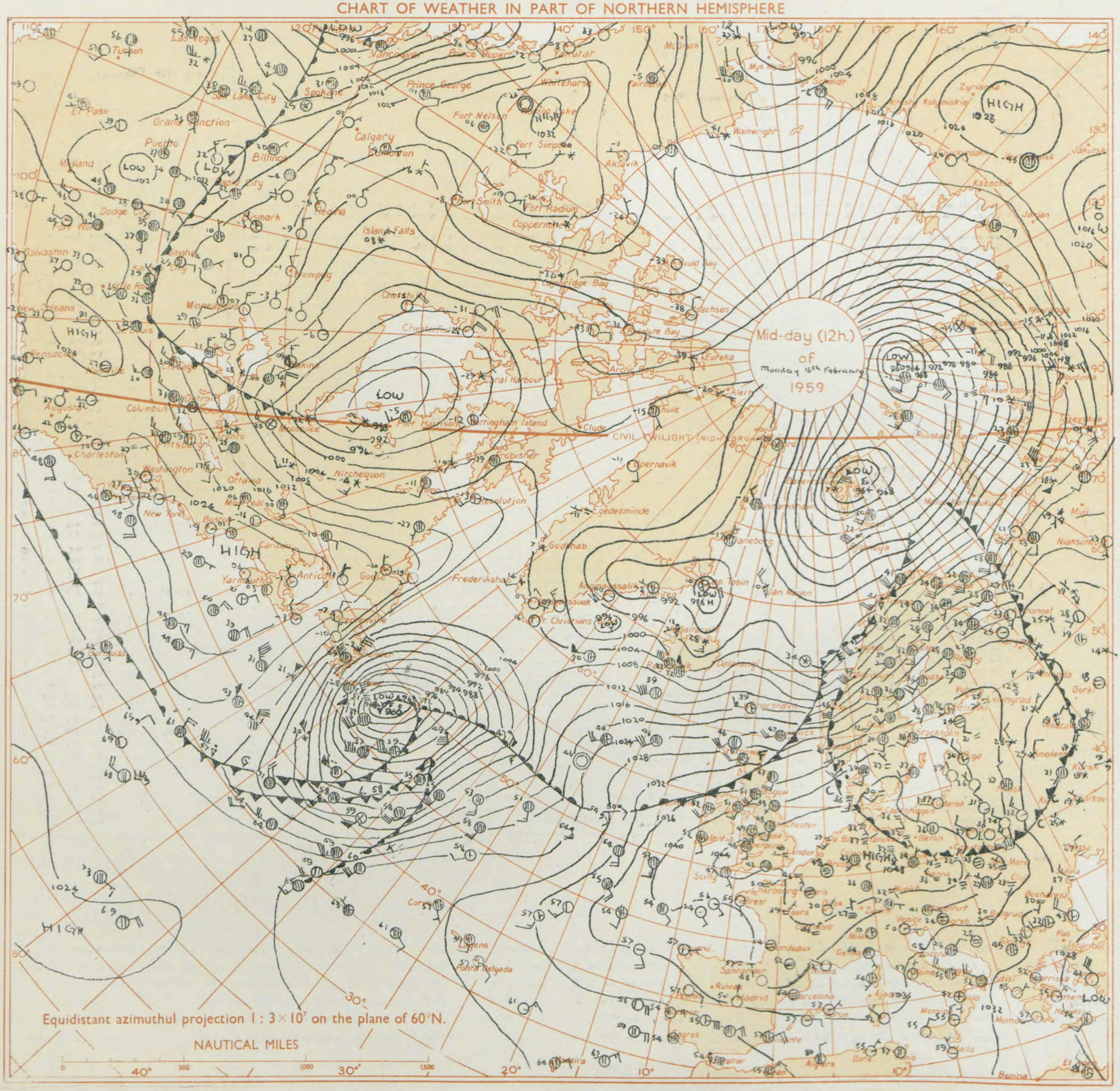
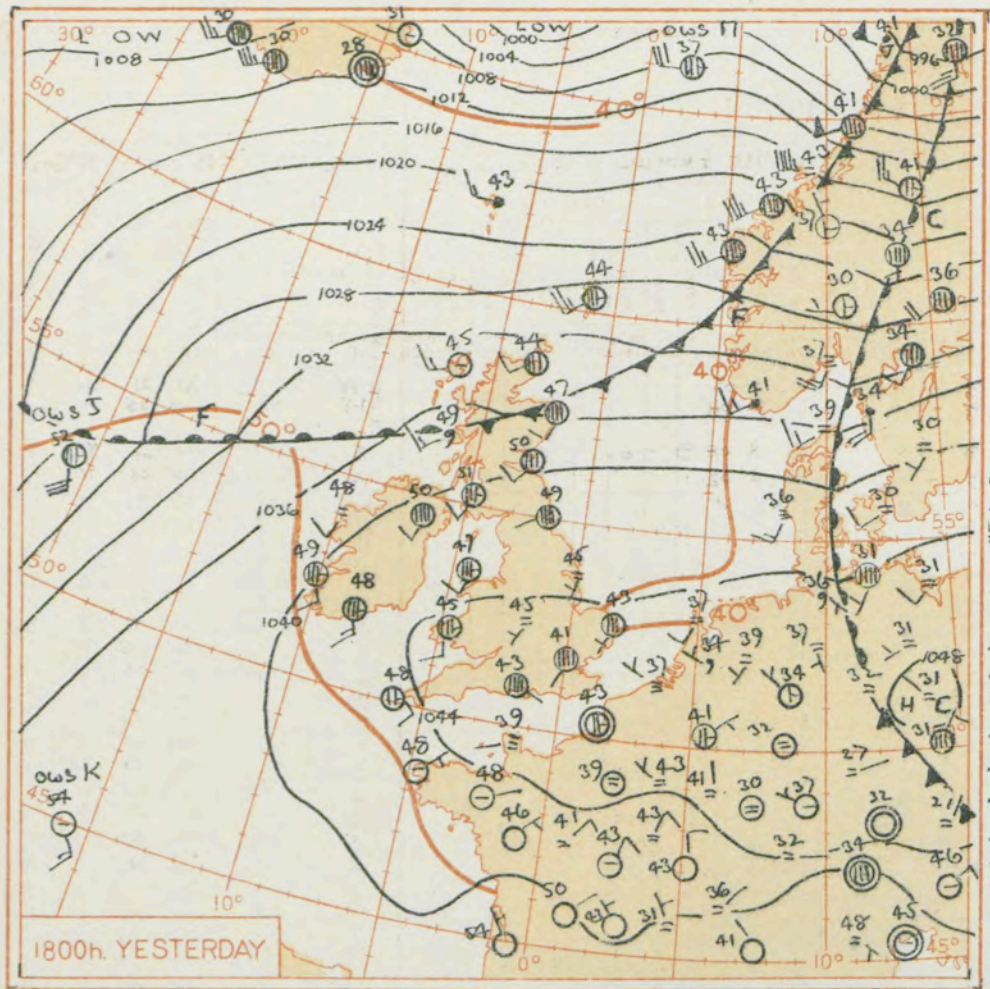
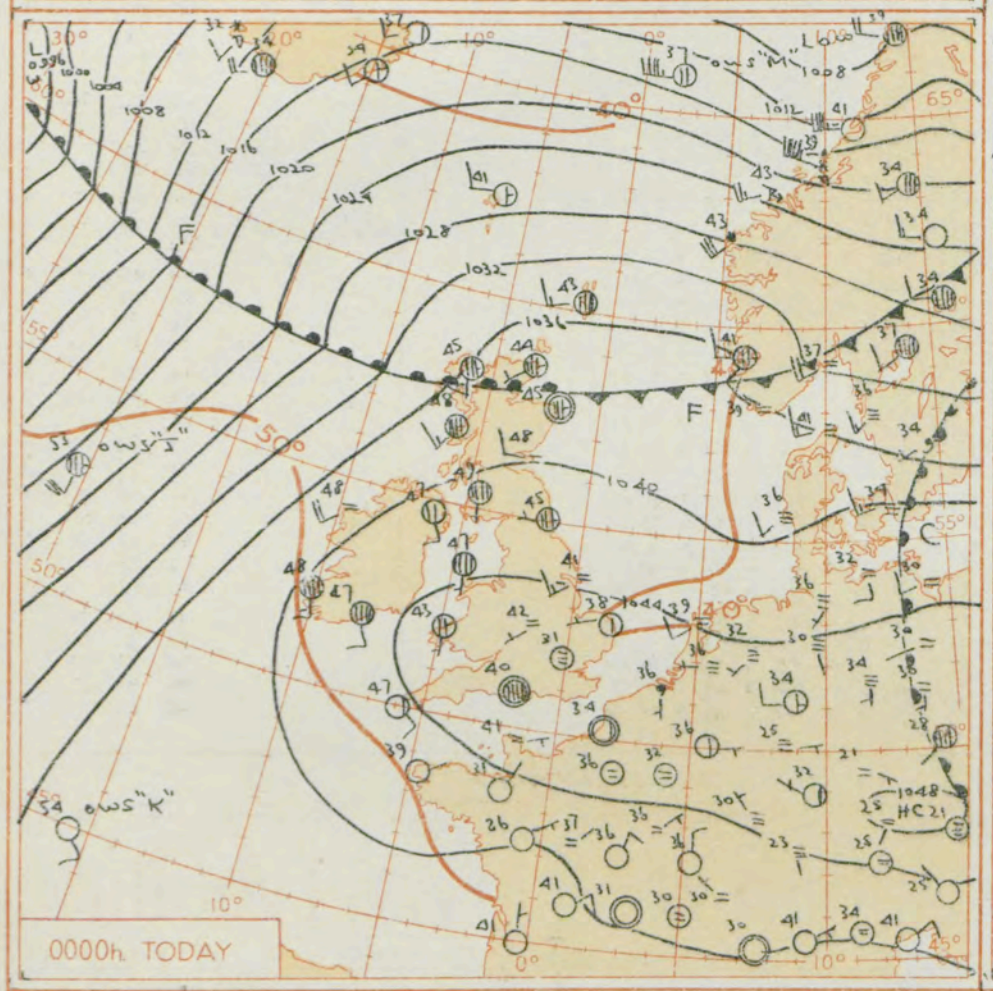
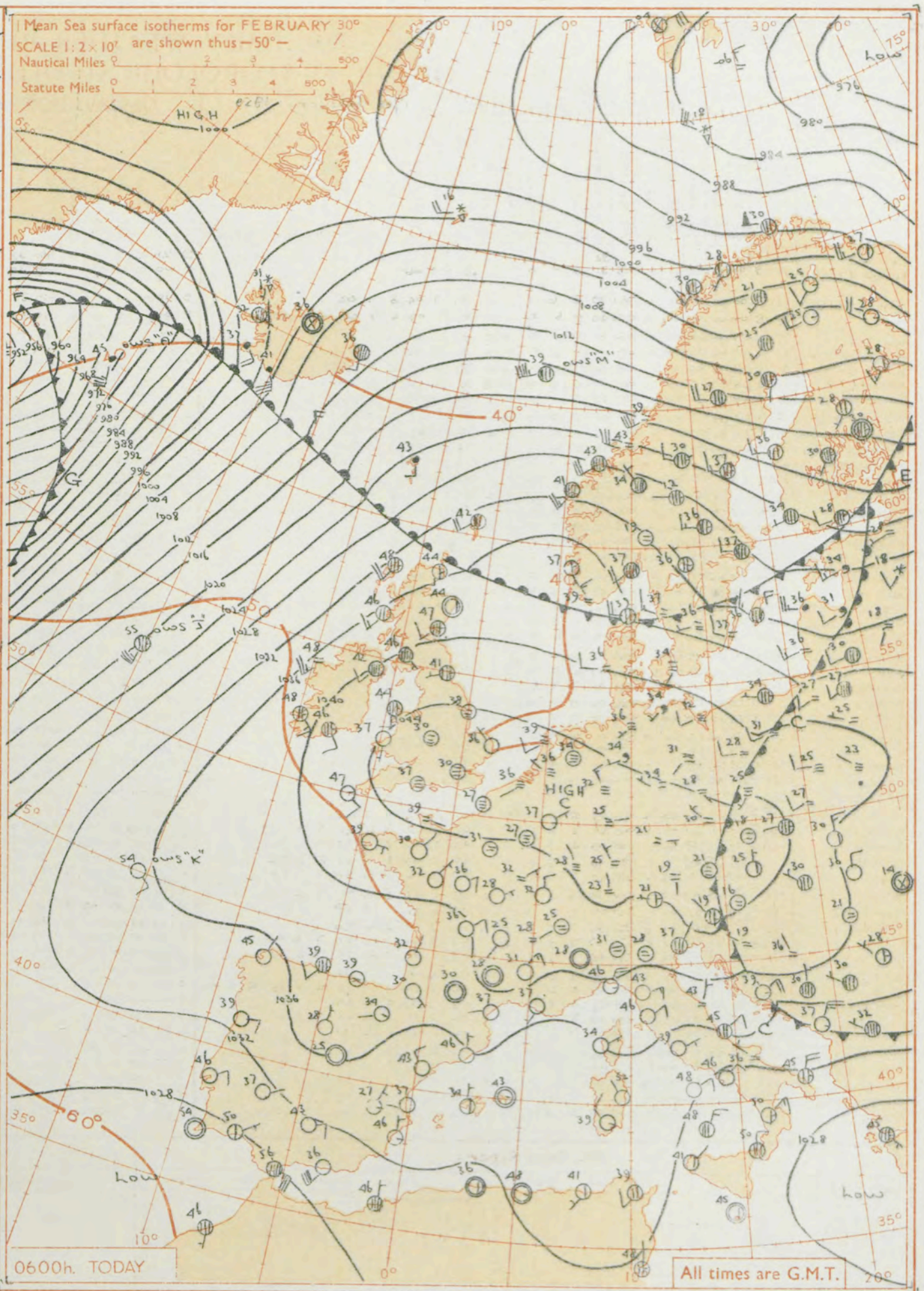
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 17th February 1959

The European anticyclone continues to extend a ridge of high pressure across England. A small cell which developed over southeast England will probably drift East. Fronts off northwest districts crossed parts of Scotland but are now moving away northeastwards. Further fronts advancing eastwards over the Atlantic are not expected to affect the British Isles within the next 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow

The north-west will be mainly cloudy but most other areas of the British Isles will have sunny periods this afternoon. Over England and Wales, fog will develop widely this evening and tonight, becoming dense in many places and persisting tomorrow morning. The foggy areas will have average temperatures by day and slight frost by night but elsewhere it will be mainly mild.

OUTLOOK FOR following 24 hours:

Mainly dry with sunny periods in the afternoon, but some fog night and morning. Occasional rain or drizzle in the north-west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	00	00	94	45	4	458	31	9	-	0	-	-	31	7	06									
Thorney Island	871	8	00	00	09	46	2	461	39	8	6	1	-	-	37	7	04	8	7	02						
Hurn	862	8	00	00	48	04	2	456	40	4	6	2	-	-	38	7	04	4	7	04	8	6	06			
Guernsey	894	0	05	06	50	02	0	452	41	0	0	9	0	0	37	6	01									
Felixstowe	697	0	27	04	06	46	4	451	36	0	0	9	0	0	36	8	06									
Gorleston	497	2	26	03	32	02	0	449	38	2	6	3	0	0	37	6	08	2	7	09						
Mildenhall	578	5	24	07	14	10	1	447	37	0	0	9	0	8	36	7	05	5	2	70						
Cardington	559	0	24	03	14	02	0	457	33	0	0	9	0	0	32	0	00									
West Raynham	485	4	26	08	07	46	1	451	36	0	0	9	0	1	36	7	01	4	0	75						
Wittering	462	3	26	11	19	10	2	448	37	0	0	9	0	2	36	7	03	3	0	72						
Boscombe Down	746	8	00	00	40	02	2	462	39	8	6	2	-	-	38	7	03	8	7	05						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	00	00	16	28	4	454	37	7	5	5	-	-	35	8	05	7	6	25						
Aberporth	502	5	18	05	62	01	2	446	43	5	5	6	0	0	37	7	02	5	6	30						
Rhoose (Cardiff)	715	8	13	06	20	10	2	456	40	8	6	4	-	-	40	0	01	8	7	13						
Plymouth	827	0	08	01	30	04	0	453	37	0	0	9	0	0	37	8	01									
Chivenor	707	8	11	08	19	50	5	454	40	8	6	2	-	-	40	8	04	8	7	03						
St. Mawgan	817	6	12	11	37	02	2	448	41	6	6	2	0	0	40	0	03	6	7	04						
Culdrose	809	4	10	05	58	02	1	445	42	4	5	4	0	0	41	8	04	4	6	10						
Scilly	804	2	14	08	58	02	1	433	47	2	5	4	0	0	45	7	04	2	6	13						
Elmdon	534	7	21	06	37	10	1	452	42	7	5	5	-	-	39	4	00	7	6	23						
Shawbury	414	7	00	00	15	28	4	446	37	7	5	5	-	-	37	8	01	7	6	24						
Manchester	334	4	16	09	32	02	1	441	42	0	0	9	0	8	39	3	02	4	2	75						
Squires Gate	318	6	16	06	48	04	1	438	38	6	0	9	5	-	36	3	04	6	3	60						
Valley	302	8	18	07	58	03	2	437	47	8	5	6	-	-	45	2	01	8	6	87						
Ronaldsway	204	7	21	13	61	02	2	439	46	7	6	2	-	-	46	1	05	7	7	03						
Silloth	214	9	23	10	F8	47	2	426	44	9	-	0	-	-	44	1	06	9	-	-						
Watnall	354	8	26	08	09	44	4	447	39	0	0	9	0	7	38	8	01	8	2	70						
Spurn Head	396	0	24	14	12	10	0	434	41	0	0	9	0	0	41	8	02									
Finningley	360	8	17	07	14	10	4	439	41	0	0	9	0	7	39	7	03	8	2	72						
Dishforth	261	8	25	09	48	03	2	433	46	8	6	4	-	-	43	3	04	8	7	10						
Tynemouth	262	7	27	05	48	02	2	447	45	7	5	6	-	-	42	1	05	7	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	10	56	28	4	449	45	8	0	7	3	-	45	1	14	8	3	60						
Prestwick	135	8	17	04	66	02	2	412	49	3	5	5	-	-	45	0	06	3	6	21	8	6	37			
Renfrew	141	4	22	13	58	04	2	405	49	3	5	5	0	0	45	2	06	3	6	25	4	6	45			
Leuchars	171	8	27	09	48	10	2	393	48	1	5	6	3	-	44	2	09	1	6	35	8	3	58			
Dyce	091	7	00	00	66	02	2	388	45	5	5	6	7	-	43	2	14	5	6	40	7	3	58			
Wick	075	7	24	07	83	02	2	374	44	3	5	6	0	2	39	1	12	3	6	41	7	0	70			
Cape Wrath	049	1	23	09	81	01	1	347	46	1	0	9	4	0	44	2	15	1	3	58						
Sule Skerry	010	2	23	09	81	01	0	351	46	2	5	5	0	0	42	2	09	2	6	20						
Lerwick	005	8	26	17	66	02	8	335	43	7	8	5	-	-	41	2	20	1	8	20	7	6	40			
Stornoway	026	7	18	09	66	02	1	359	45	7	5	5	-	-	42	1	11	2	6	25	7	6	40			
Benbecula	022	8	21	16	19	51	5	357	48	8	6	1	-	-	48	0	01	8	7	02						
Tiree	100	8	20	13	61	01	5	384	48	4	6	4	-	-	46	2	16	1	7	10	4	7	18	8	6	40
Aldergrove	917	4	16	08	66	01	1	415	47	4	5	6	0	1	43	2	09	4	6	40						
Malin Head	980	7	20	13	62	01	2	395	48	3	5	6	7	-	45	2	16	3	6	45	7	4	60			
Belmullet	976	8	20	20	58	10	2	386	48	7	5	6	-	-	44	2	01	7	6	30						
Birr	965	6	18	02	67	03	1	414	43	0	0	9	0	6	41	4	00	6	2	75						
Collinstown	969	1	22	05	61	03	1	422	44	0	0	9	0	2	40	2	01	1	0	70						
Rineanna	962	7	16	13	62	02	2	412	45	1	5	6	0	6	41	7	01	1	6	35	7	2	70			
Roches Point	952	8	16	12	66	02	2	425	47	8	8	4	-	-	43	7	05	8	7	12						
Valentia	953	8	17	13	64	03	2	403	48	8	8	5	-	-	43	0	00	5	8	24	8	6	36			

OBSERVATIONS at 06h. G.M.T. 17th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	21	02	F7	45	4	465	32	9	-	0	-	-	32	2	05									
London Airport	9	00	00	01	43	4	459	30	9	-	0	-	-	30	2	08									
Thorney Island	9	00	00	01	47	4	459	35	9	-	0	-	-	35	3	05	9	-	00						
Hurn	9	00	00	02	47	4	454	37	9	-	0	-	-	37	3	02									
Guernsey	0	05	05	50	02	0	443	40	0	0	9	0	0	38	5	01									
Felixstowe	9	25	01	01	49	4	449	30	9	-	0	-	-	30	2	03	9	-	01						
Gorleston	0	30	03	24	02	0	449	36	0	0	9	0	0	35	3	05									
Mildenhall	5	22	05	10	10	4	447	34	0	0	9	0	1	33	1	03	5	0	70						
Cardington	9	00	00	F3	49	4	455	32	9	-	0	-	-	32	1	06	9	-	00						
West Raynham	0	23	05	02	46	4	449	29	0	0	9	0	0	29	0	07									
Wittering	3	28	10	12	10	1	447	33	1	6	2	0	2	33	2	03	1	7	03						
Boscombe Down	9	00	00	F9	47	4	457	36	9	-	0	-	-	36	1	02	9	-	00						
Ross-on-Wye	8	00	00	24	02	1	447	39	8	6	4	-	-	38	3	03	8	7	10						
Bristol	8	00	00	20	10	2	455	38	8	6	2	-	-	37	3	06	8	7	03						
Aberporth	0	18	04	48	02	1	442	37	0	0	9	0	0	35	0	03									
Rhoose (Cardiff)	9	06	06	05	43	4	451	37	9	-	0	-	-	37	3	03	9	-	01						
Plymouth	8	05	07	24	10	1	446	38	8	6	2	-	-	38	5	01	8	7	03						
Chivenor	8	10	08	35	02	5	447	38	8	6	2	-	-	37	1	01	8	7	05						
St. Mawgan	7	13	08	32	03	1	443	40	7	6	2	-	-	40	5	02	2	7	02	7	7	04			
Culdrose	1	09	05	56	01	1	441	40	1	5	4	-	-	40	5	00	1	6	12						
Scilly	1	13	10	58	03	0	425	47	1	5	4	0	0	45	7	04	1	6	13						
Elmdon	0	00	00	02	44	4	454	30	0	0	9	0	0	30	3	06									
Shawbury	2	21	02	62	02	1	448	34	0	0	9	0	1	32	3	04	2	0	75						
Manchester	7	15	05	28	03	1	443	39	3	5	2	-	-	37	1	04	3	7	05	7	6	28			
Squires Gate	8	16	05	11	28	4	440	38	8	5	6	-	-	37	3	03	8	6	40						
Valley	7	18	10	61	03	1	433	44	2	5	6	7	2	42	7	04	2	6	35	3	3	60	6	0	75
Ronaldsway	8	23	11	61	02	2	425	46	3	6	3	-	-	44	5	01	3	7	08	8	6	18			
Silloth	8	23	03	19	10	4	428	45	3	6	3	-	-	44	0	01	3	7	09	8	6	17			
Watnall	0	00	00	01	48	4	451	30	0	0	9	0	0	30	2	06									
Spurn Head	0	00	00	08	46	4	439	38	0	0	9	0	0	38	2	01									
Finningley	9	00	00	F5	45	4	444	32	9	-	0	-	-	32	2	04									
Dishforth	0	18	02	48	02	1	438	39	0	0	9	0	0	38	1	02									
Tynemouth	7	25	05	58	03	1	430	41	7	0	9	1	-	39	1	08	7	4	60						
Eskdalemuir	9	21	05	01	51	5	420	41	9	-	0	-	-	41	8	01									
Mull of Galloway	7	23	12	75	03	2	417	44	7	5	5	-	-	42	8	02	7	6	20						
Prestwick	8	14	06	66	02	2	410	46	8	6	4	-	-	44	2	01	8	7	11						
Renfrew	7	20	10	66	02	2	405	47	4	6	4	-	-	45	4	00	4	7	11	7	6	43			
Leuchars	7	24	10	62	03	1	396	47	7	5	6	-	-	44	8	02	7	6	40						
Dyce	2	00	00	66	01	6	367	44	2	5	7	0	0	42	7	07	2	6	56						
Wick	3	18	11	80	01	1	365	44	2	5	5	3	0	43	7	09	2	6	25						
Cape Wrath	8	23	18	81	02	5	328	47	8	6	5	-	-	47	7	11	8	7	20						
Sule Skerry	8	21	13	82	61	8	343	47	8	6	4	-	-	47	7	15	8	7	15						
Lerwick	6	23	22	63	02	2	337	42	2	5	6	4	2	42	7	07	2	6	40	5	0	85			
Stornoway	7	20	19	66	03	6	338	48	5	5	4	-	-	46	8	13	5	6	18	7	6	25			
Benbecula	7	19	21	61	01	6	349	47	3	6	3	-	-	45	8	09	3	7	08	7	6	35			
Tiree	4	20	17	74	03	5	371	46	4	5	6	0	0	44	7	12	4	6	35						
Aldergrove	8	22	09	58	02	2	414	42	8	6	3	-	-	41	8	02	8	7	09						
Malin Head	3	17	10	62	02	1	388	44	3	5	6	0	0	41	8	06	3	6	36						
Belmullet	8	20	25	58	10	2	376	48	8	5	6	-	-	42	6	08	8	6	30						
Birr	8	18	03	67	03	2	412	44	8	5	6	-	-	41	6	02	8	6	40						
Collinstown	0	22	10	66	01	0	421	42	0	0	9	0	0	38	8	03									
Rineanna	2	15	12	66	01	1	407	44	2	5	5	0	0	39	7	06	2	6	25						
Roches Point	7	16	08	66	03	2	419	46	7	6	4	-	-	43	5	05	7	7	11						
Valentia	5	13	14	66	02	1	397	48	5	5	5	0	0	42	7	06	5	6	26						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ff FF	FeFe	31	21	0.1	1
London Airport	FF	FF	30	25	-	1
Thorney Island	F	F	32	32	TR	1
Hurn	FF	FF dddf	35	35	TR	1
Guernsey	-	—	39	33	—	1
Felixstowe	f	F	28	29	TR	0
Gorleston	f	f	34	32	-	1
Mildenhall	-	ff FF	31	21	TR	1
Cardington	iF	FF	28	21	-	3
West Raynham	ff	ff FF	28	25	TR	3
Wittering	-	-	30	26	TR	1
Boscombe Down	f	FeFe	35	35	TR	1
Ross-on-Wye	-	-	31	25	-	1
Bristol	f	f	35	25	-	0
Aberporth	-	-	37	37	-	1
Rhoose (Cardiff)	if	ff F	36	35	TR	1
Plymouth	-	F	32	29	-	1
Chivenor	ido	-	36	37	TR	1
St. Mawgan	-	if	35	33	-	0
Culdrose	-	-	40	36	-	0
Scilly	-	-	45	*	-	1
Elmdon	f	f F	28	22	-	1
Shawbury	f	f	29	22	-	1
Manchester	-	-	37	34	-	1
Squires Gate	ff	ff	35	31	-	1
Valley	-	-	43	38	-	0
Ronaldsway	-	-	45	41	-	0
Silloth	ff FF	ff	42	41	-	1
Watnall	ff	FF	29	26	TR	1
Spurn Head		ff	37	*	-	0
Finningley	if	FF	30	29	-	1
Dishforth	-	ff	35	29	-	1
Tynemouth	-	-	41	40	-	1
Eskdalemuir	dodo FF	dodo FF	40	37	0.3	1
Mull of Galloway	*	*	43	*	-	1
Prestwick	-	-	45	44	-	0
Renfrew	-	-	45	45	-	1
Leuchars	-	-	43	38	-	1
Dyce	-	iro	38	36	TR	1
Wick	-	r	40	37	-	1
Cape Wrath	ido	-	44	42	0.4	2
Sule Skerry	*	*	45	43	1	1
Lerwick	pro	pro	42	38	0.6	1
Stornoway	iro rr	rr iro	41	33	1	2
Benbecula	dodors	-	46	43	2	1
Tiree	ido	-	45	40	TR	1
Aldergrove	-	-	40	35	TR	1
Malin Head	*	*	43	36	-	1
Belmullet	*	*	47	45	-	1
Birr	*	*	39	34	TR	1
Collinstown	*	*	38	31	TR	1
Rineanna	*	*	40	37	TR	1
Roches Point	*	*	45	40	-	1
Valentia	*	*	45	43	-	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	618	328	8	07	25	20	69	8	959	31	8	7	4	-	-	3	5	7	83	59	30	00	-	0
O.W.S. C.	528	355	7	18	63	18	21	6	781	46	7	7	4	0	0	0	0	8	14	06	42	66	6	7
O.W.S. D.	453	395	6	25	42	63	01	6	066	44	2	2	5	0	8	1	3	2	44	61	35	74	5	9
O.W.S. J.	530	205	7	18	30	98	02	2	219	53	7	5	5	-	-	4	1	7	24	02	51	49	-	7
O.W.S. K.	449	158	0	13	11	98	02	0	365	54	0	0	9	0	0	0	0	6	02	51	51	49	-	2
O.W.S. M.	660	09E	4	27	45	85	02	2	129	37	4	8	4	0	0	0	0	3	46	54	39	26	5	8

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	611	308	8	16	47	40	61	7	782	45	8	7	4	-	-	2	4	6	58	04	45	17	3	8
O.W.S. C.	528	355	7	25	70	59	80	8	778	39	7	2	4	0	0	0	0	1	26	51	37	70	7	9
O.W.S. D.	456	386	2	27	32	69	02	0	144	42	2	2	5	0	0	6	2	2	32	66	32	74	5	9
O.W.S. J.	528	204	7	18	37	98	02	2	194	55	7	5	5	-	-	4	1	7	12	03	50	49	-	-
O.W.S. K.	450	157	0	12	11	97	02	0	354	54	0	0	9	0	0	0	0	6	08	51	51	49	-	2
O.W.S. M.	660	022E	8	25	45	85	02	2	172	39	8	8	4	-	-	0	0	3	08	54	30	75	6	0

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 3557

Date of Issue Wednesday 18th February 1959

OBSERVATIONS at 12h. G.M.T. 17th February 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	N_h (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	N_s (17)	C (18)	$h_s h_s$ (19)	N_s (20)	C (21)	$h_s h_s$ (22)	N_s (23)	C (24)	$h_s h_s$ (25)
Kew	775	9	21	02	01	43	4	460	37	9	–	0	–	–	36	7	07									
London Airport	772	9	00	00	01	43	4	463	34	9	–	0	–	–	33	7	08	9	–	02						
Thorney Island	871	9	00	00	03	43	4	464	36	9	–	0	–	–	36	8	06	9	–	01						
Hurn	862	8	09	02	05	47	5	460	38	9	–	0	–	–	37	8	03	9	–	01						
Guernsey	894	1	09	09	58	02	0	445	51	0	0	9	0	2	37	8	06	1	0	75						
Felixstowe	697	9	24	03	F9	45	4	455	37	9	–	0	–	–	36	7	08	9	–	02						
Gorleston	497	3	23	03	16	28	4	441	43	0	0	9	0	5	40	7	16	3	2	75						
Mildenhall	578	9	25	05	01	45	4	449	38	9	–	0	–	–	38	8	08									
Cardington	559	9	25	02	01	43	4	460	35	9	–	0	–	–	35	7	06	9	–	01						
West Raynham	485	2	22	08	19	28	4	450	43	0	0	9	0	2	42	8	09	2	0	75						
Wittering	462	9	26	08	07	43	4	453	39	9	–	0	–	–	38	8	06	9	–	02						
Boscombe Down	746	9	18	01	03	47	4	462	37	9	–	0	–	–	37	7	05	9	–	00						
Ross-on-Wye	627	8	23	02	17	10	2	448	39	8	6	2	–	–	37	8	12	8	7	05						
Bristol	628	8	13	02	09	42	4	457	37	8	6	0	–	–	37	8	04	8	7	01						
Aberporth	502	7	17	09	32	01	2	442	41	7	6	2	–	–	39	8	07	7	7	05						
Rhoose (Cardiff)	715	9	10	09	02	43	4	456	37	9	–	0	–	–	37	7	02	9	–	01						
Plymouth	827	2	10	06	56	02	4	448	45	0	0	9	0	1	39	7	04	2	0	75						
Chivenor	707	8	12	07	40	10	2	449	41	4	6	2	–	–	39	7	09	4	7	03	8	7	05			
St. Mawgan	817	1	12	10	57	02	0	445	48	1	6	3	0	1	41	8	03	1	7	06						
Culdrose	809	5	11	13	40	10	1	441	47	5	5	4	0	0	43	8	05	5	6	12						
Scilly	804	3	12	13	58	02	0	429	49	3	5	4	0	0	44	8	04	3	6	10						
Elmdon	534	8	18	03	15	10	2	455	38	8	6	2	–	–	37	8	08	8	7	04						
Shawbury	414	8	17	06	56	02	4	448	40	8	6	3	–	–	37	8	10	8	7	09						
Manchester	334	7	16	08	26	04	1	444	44	3	6	4	3	–	37	8	04	3	7	12	6	3	68			
Squires Gate	318	4	16	06	10	28	4	439	48	2	5	6	0	1	41	8	07	2	6	30	3	0	75			
Valley	302	8	17	13	61	02	2	438	44	6	5	4	–	–	40	0	00	6	6	17	8	6	25			
Ronaldsway	204	8	19	13	62	02	2	432	46	3	6	4	–	–	42	0	00	3	7	14	8	6	25			
Silloth	214	8	21	11	57	02	2	431	45	8	5	5	–	–	42	8	02	1	7	12	8	6	29			
Watnall	354	9	26	04	01	43	4	451	37	9	–	0	–	–	36	8	05									
Spurn Head	396	0	24	02	12	10	4	445	47	0	0	9	0	0	43	2	02									
Finningley	360	1	12	05	08	42	4	442	47	0	0	9	0	1	42	8	09	1	0	75						
Dishforth	261	7	24	09	14	28	4	433	48	2	0	9	7	0	41	8	10	2	3	60	6	3	66			
Tynemouth	262	4	23	05	32	02	1	425	49	0	0	9	0	5	42	8	05	4	2	75						
Eskdalemuir	162	8	21	12	32	02	5	419	41	8	6	2	–	–	41	8	02	8	7	03						
Mull of Galloway	131	8	23	10	78	02	2	423	44	8	5	5	–	–	42	7	02	8	6	20						
Prestwick	135	8	19	11	62	02	2	417	45	6	5	4	–	–	41	0	04	1	7	11	6	6	13	8	6	28
Renfrew	141	8	21	12	48	04	2	414	44	6	6	4	–	–	41	1	01	6	7	11	8	6	22			
Leuchars	171	7	26	14	58	04	1	396	47	7	5	4	–	–	41	1	03	2	7	12	7	6	18			
Dyce	091	2	20	12	62	03	1	380	51	1	5	7	3	1	43	7	03	1	6	56						
Wick	075	3	21	13	82	03	1	358	51	2	5	5	3	0	45	6	02	2	6	25						
Cape Wrath	049	7	23	18	66	01	2	317	47	7	0	9	7	–	43	7	10	7	3	58						
Sule Skerry	010	8	21	03	66	02	6	343	47	8	5	4	–	–	43	2	03	8	6	15						
Lerwick	005	6	25	26	58	02	6	324	46	3	6	2	7	–	45	8	06	3	7	03	5	6	27			
Stornoway	026	7	20	28	65	02	2	319	47	7	5	5	–	–	43	3	01	1	7	15	7	6	25			
Benbecula	022	8	18	25	59	02	5	347	47	5	6	4	–	–	44	8	01	5	7	15	8	6	25			
Tiree	100	8	18	23	61	02	2	338	46	8	5	6	–	–	43	3	05	2	6	25	8	6	30			
Aldergrove	917	7	19	14	66	01	2	413	45	7	1	4	–	–	40	8	01	7	8	17						
Malin Head	980	5	19	10	66	01	1	388	48	4	8	5	0	2	41	2	02	1	8	24	4	6	45	5	0	70
Belmullet	976	7	20	18	69	01	2	314	48	7	5	5	–	–	41	4	00	7	6	23						
Birr	965	3	19	13	66	03	2	405	49	3	1	5	0	2	42	7	05	3	8	20						
Collinstown	969	4	08	02	59	10	1	417	49	0	0	9	0	2	41	8	06	4	0	70						
Rineanna	962	1	17	20	69	01	0	403	50	1	1	5	0	2	42	7	09	1	8	20						
Roches Point	952	5	15	11	66	02	2	419	49	5	2	4	–	–	47	8	03	3	7	10	5	8	18			
Valentia	953	1	17	12	69	01	1	398	52	1	2	5	0	0	42	0	00	1	8	23						

OBSERVATIONS at 18h. G.M.T. 17th February 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	N_h (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	N_s (42)	C (43)	$h_s h_s$ (44)	N_s (45)	C (46)	$h_s h_s$ (47)	N_s (48)	C (49)	$h_s h_s$ (50)
Kew	9	00	00	F8	47	4	438	37	9	–	0	–	–	36	5	02	9	–	02						
London Airport	9	00	00	F7	47	4	438	37	9	–	0	–	–	37	5	04	9	–	02						
Thorney Island	8	00	00	F7	46	4	437	37	8	6	1	–	–	37	5	05	8	7	02						
Hurn	9	13	01	01	47	4	434	36	9	–	0	–	–	36	7	08									
Guernsey	1	03	10	17	10	0	416	44	0	0	9	0	2	42	7	07	1	0	75						
Felixstowe	9	17	02	01	45	4	442	36	9	–	0	–	–	36	4	00	9	–	01						
Gorleston	9	18	04	F5	45	4	439	39	9	–	0	–	–	38	3	03	9	–	01						
Mildenhall	9	14	02	F6	47	4	434	40	9	–	0	–	–	40	3	02	9	–	00						
Cardington	8	26	02	05	46	4	437	37	8	6	1	–	–	37	5	03	8	7	02						
West Raynham	9	21	06	01	47	4	431	38	9	–	0	–	–	38	7	05	9	–	01						
Wittering	9	26	06	01	46	4	432	37	9	–	0	–	–	35	5	04	9	–	01						
Boscombe Down	9	00	00	01	45	4	436	37	9	–	0	–	–	37	6	09	9	–	00						
Ross-on-Wye	8	21	02	17	10	2	431	39	8	6	3	–	–	37	6	02	8	7	06						
Bristol	2	36	02	08	46	4	431	38	0	0	9	0	2	36	6	11	2	0	75						
Aberporth	6	18	09	40	03	1	417	41	0	0	9	0	1	36	7	09	6	0	75						
Rhoose (Cardiff)	4	04	09	02	46	4	429	35	4	6	2	0	0	35	7	08	4	7	03						
Plymouth	1	09	05	24	04	0	420	40	0	0	9	0	1	37	5	08	1	0	75						
Chivenor	4	12	08	48	01	1	420	45	0	0	9	0	1	41	7	07	4	0	75						
St. Mawgan	1	10	10	48	02	0	419	42	0	0	9	0	1	37	5	05	1	0	75						
Culdrose	5	10	16	18	10	1	414	44	5	5	4	0	0	42	6	09	5	6	12						
Scilly	1	11	12	48	02	0	403	48	1	5	4	0	0	44	7	13	1	6	13						
Elmdon	8	20	02	03	46	4	433	37	4	6	1	–	–	37	6	10	4	7	02	8	7	03			
Shawbury	5	15	04	09	46	1	422	37	0	0	9	0	1	37	5	09	5	0	75						
Manchester	3	17	03	16	11	1	421	39	0	0	9	0	1	37	7	08	3	0	75						
Squires Gate	2	00	00	09	46	0	416	38	0	0	9	0	1	37	6	09	2	0	75						
Valley	7	20	12	59	02	2	416	41	7	5	4	–	–	38	6	10	7	6	10						
Ronaldsway	8	20	11	66	02	2	407	44	8	5	4	–	–	41	6	10	1	7	10	8	6	12			
Silloth	7	23	08	36	02	2	411	43	3	5	4	–	8	40	6	06	3	7	15	6	6	22			
Watnall	9	27	09	02	45	4	438	37	9	–	0	–	–	37	6	08									
Spurn Head	2	00	00	12	10	0	424	43	2	5	5	0	0	41	6	03	2	6	20						
Finningley	4	16	07	04	46	4	417	39	0	0	9	0	1	37	7	05	4	0	75						
Dishforth	7	19	05	11	10	2	410	43	0	0	9	0	8	39	6	08	7	2	75						
Tynemouth	6	27	02	32	03	1	405	45	0	0	9	0	6	40	6	07	6	2	75						
Eskdalemuir	8	22	07	56	02	2	402	40	8	5	4	–	–	38	1	03	8	6	15						
Mull of Galloway	7	23	18	74	02	2	394	44	7	5	5	–	–	42	6	07	7	6	20						
Prestwick	6	17	08	56	04	2	392	43	1	5	6	0	8	39	7	09	1	6	30	6	2	76			
Renfrew	5	23	12	23	04	2	390	44	5	5	5	–	–	40	7	11	5	6	25						
Leuchars	6	28	17	61	01	2	379	44	3	5	4	0	1	37	6	07	3	6	18	6	0	80			
Dyce	5	20	08	59	01	1	365	42	0	0	9	0	2	39	5	02	5	0	75						
Wick	4	21	09	74	01	1	246	45	2	5	5	0	1	37	5	00	2	6	24	3	0	75			
Cape Wrath	8	22	24	74	03	2	295	45	8	5	5	–	–	43	7	08	8	6	25						
Sule Skerry	8	20	18	66	02	2	319	47	8	8	4	–	–	43	7	07	8	6	15						
Lerwick	8	24	28	66	02	2	305	46	8	5	5	–	–	41	6	05	8	6	28						
Stornoway	8	19	30	61	02	2	317	47	5	6	4	–	–	43	6	10	5	7	10	8	6	25			
Benbecula	8	18	26	63	02	2	324	47	8	5	6	–	–	43	7	12	8	6	30						
Tiree	7	18	21	62	02	2	354	46	7	5	6	–	–	42	6	11	7	6	30						
Aldergrove	3	17	06	64	01	1	383	45	0	0	9	0	2	39	6	08	3	0	70						
Malin Head	1	19	13	66	01	1	362	46	1	5	6	0	0	39	2	14	1	6	45						
Belmullet	1	20	17	69	01	1	351	47	1	1	5	0	0	41	7	10	1	8	20						
Birr	2	15	07	70	03	0	384	46	0	0	9	0	1	40	5	04	2	0	75						
Collinstown	1	00	00	32	10	0	395	45	0	0	9	0	2	39	7	05	1	0	70						
Rineanna	1	13	08	80	02	0	382	48	0	0	9	0	1	40	5	06	1	0	70						
Roches Point	7	15	12	59	10	1	397	47	7	2	4	–	–	43	6	09	7	8	18						
Valentia	0	13	15	75	01	0	314	49	0	0	9	0	0	39	6	08									

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FeFe ff	ff FF	39	0.0	Tr	1
London Airport	FF	f F	37	0.0	–	1
Thorney Island	FF	FF	38	0.0	Tr	1
Hurn	do do ff	FF	38	*	Tr	1
Guernsey	—	–	52	9.5	–	0
Felixstowe	FeFe	FeFe	38	0.0	Tr	0
Gorleston	f	FF	50	7.0	–	1
Mildenhall	FF ff	FF	46	1.8	–	1
Cardington	FF	ff ido	43	0.5	Tr	1
West Raynham	ff	FF	47	6.7	Tr	1
Wittering	ff	FF	43	1.0	Tr	1
Boscombe Down	FF ff	ff FF	40	0.0	Tr	1
Ross-on-Wye	–	f	42	0.0	–	1
Bristol	f	f F	41	0.0	–	1
Aberporth	–	–	48	4.5	–	1
Rhoose (Cardiff)	ff	ff	37	0.0	–	1
Plymouth	–	–	49	8.0	–	1
Chivenor	–	–	51	4.4	–	1
St. Mawgan	f	–	50	8.1	–	0
Culdrose	–	–	48	7.5	–	1
Scilly	–	–	53	8.8	–	0
Elmdon	F	ff FF	39	0.0	–	1
Shawbury	–	FF	45	3.0	–	1
Manchester	–	FF	45	2.6	–	1
Squires Gate	ff	ff FF	50	3.1	–	1
Valley	–	–	44	0.0	–	1
Ronaldsway	–	–	46	0.0	–	0
Silloth	–	–	45	0.0	–	1
Watnall	FF	ff	40	0.0	Tr	1
Spurn Head	ff	F	51	5.5	–	0
Finningley	ff	ff FF	50	4.2	–	1
Dishforth	ff	–	51	2.0	–	1
Tynemouth	–	–	50	5.0	–	1
Eskdalemuir	ff	–	42	0.0	–	1
Mull of Galloway	*	*	47	*	–	1
Prestwick	–	–	48	0.3	–	1
Renfrew	–	–	47	0.0	–	1
Leuchars	–	–	49	2.0	–	1
Dyce	–	–	51	8.3	–	1
Wick	–	–	52	7.4	–	1
Cape Wrath	–	–	48	*	–	1
Sule Skerry	*	*	48	*	0.1	1
Lerwick	ido	–	48	2.2	0.4	1
Stornoway	–	–	49	0.9	–	1
Benbecula	ido	–	48	0.0	Tr	1
Tiree	–	–	47	0.0	–	1
Aldergrove	–	–	50	4.4	–	1
Malin Head	*	*	50	4.4	–	*
Belmullet	*	*	47	0.6	–	*
Birr	*	*	55	8.7	Tr	*
Collinstown	*	*	53	8.5	Tr	*
Rineanna	*	*	54	8.5	–	*
Roches Point	*	*	51	5.1	–	*
Valentia	*	*	55	8.6	–	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount N_h	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea $T_s T_s$	Temp. Dew Point TdTd	Waves Direction $d_w d_w$	Waves Period P_w	Waves Height H_w
OWS A	613	291	7	18	47	56	15	6	750	45	5	2	4	7	–	2	3	6	17	03	41	67	5	0
OWS C	526	362	7	27	60	61	25	8	000	39	7	2	5	0	0	5	1	2	93	51	29	73	7	9
OWS D	453	393	7	29	28	69	02	2	242	42	7	5	5	0	0	5	3	2	36	66	30	76	5	2
OWS J	526	204	8	19	33	98	02	2	191	53	6	5	4	2	–	4	1	8	07	02	48	69	4	0
OWS K	450	160	1	10	15	98	01	1	354	54	1	1	6	0	0	0	0	7	06	51	49	12	4	3
OWS M	660	026(E)	8	26	28	65	61	6	193	39	7	7	4	2	–	0	0	1	01	55	36	26	6	9

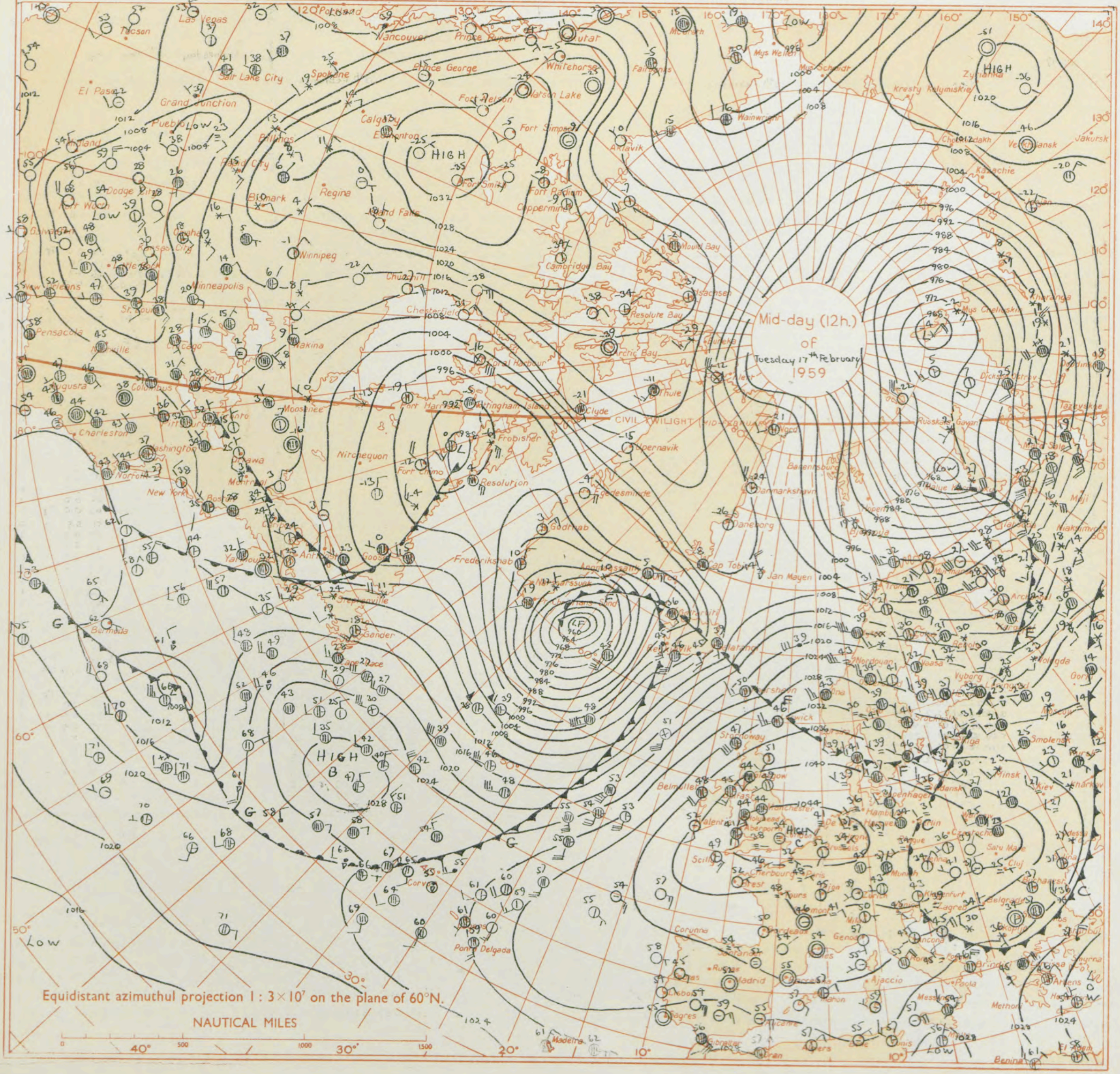
18h. Ships Reports

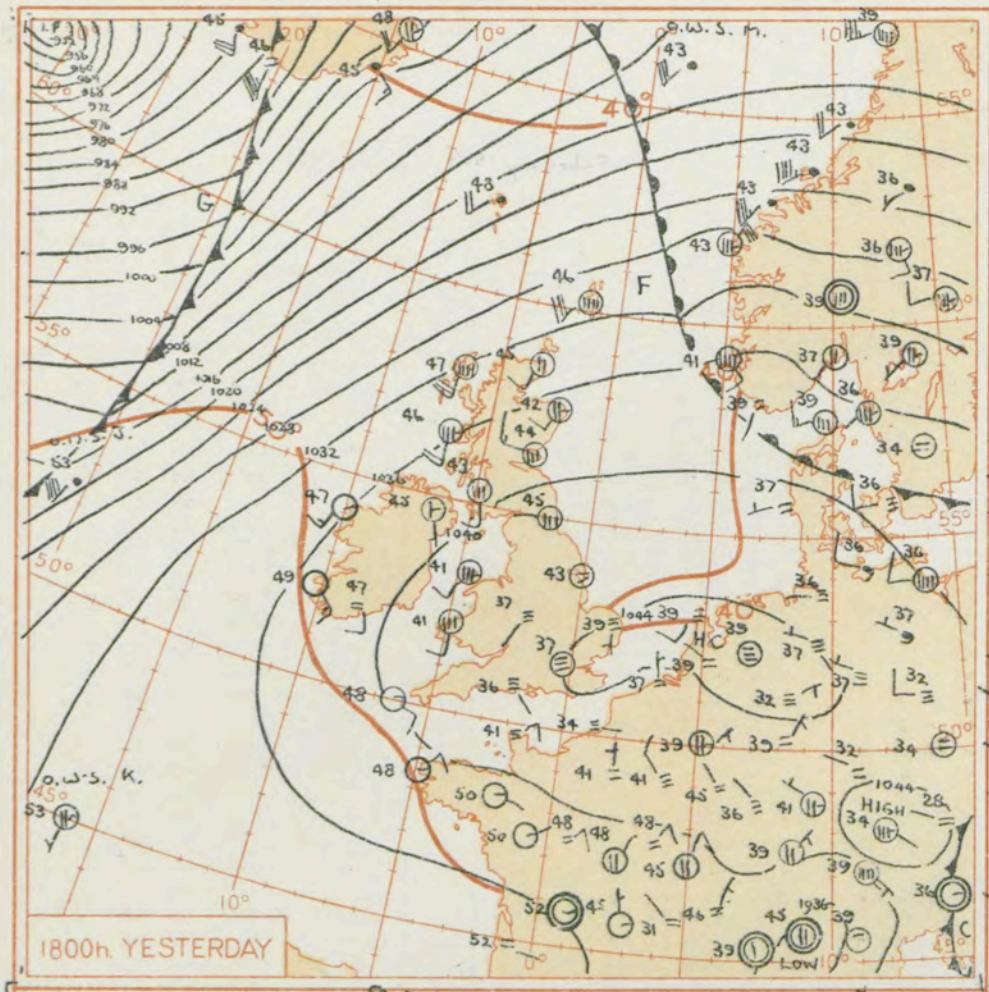
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount N_h	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea $T_s T_s$	Temp. Dew Point TdTd	Waves Direction $d_w d_w$	Waves Period P_w	Waves Height H_w
OWS A	614	277	8	21	54	56	60	8	655	43	8	7	4	–	–	3	2	7	04	00	39	21	4	9
OWS C	521	365	6	27	45	65	26	8	44	39	6	2	5	3	0	5	2	2	46	51	21	76	7	9
OWS D	451	398	7	27	06	69	02	2	280	43	3	5	5	0	4	5	3	2	14	63	31	27	4	9
OWS J	524	201	8	19	40	96	60	6	171	53	6	5	4	2	–	4	1	5	04	02	47	69	4	2
OWS K	450	160	5	18	05	98	02	1	340	53	5	4	5	0	0	0	0	5	00	53	48	49	–	2
OWS M	660	018(E)	8	22	32	60	61	6	133	43	8	7	3	–	–	6	2	7	30	02	41	23	5	7

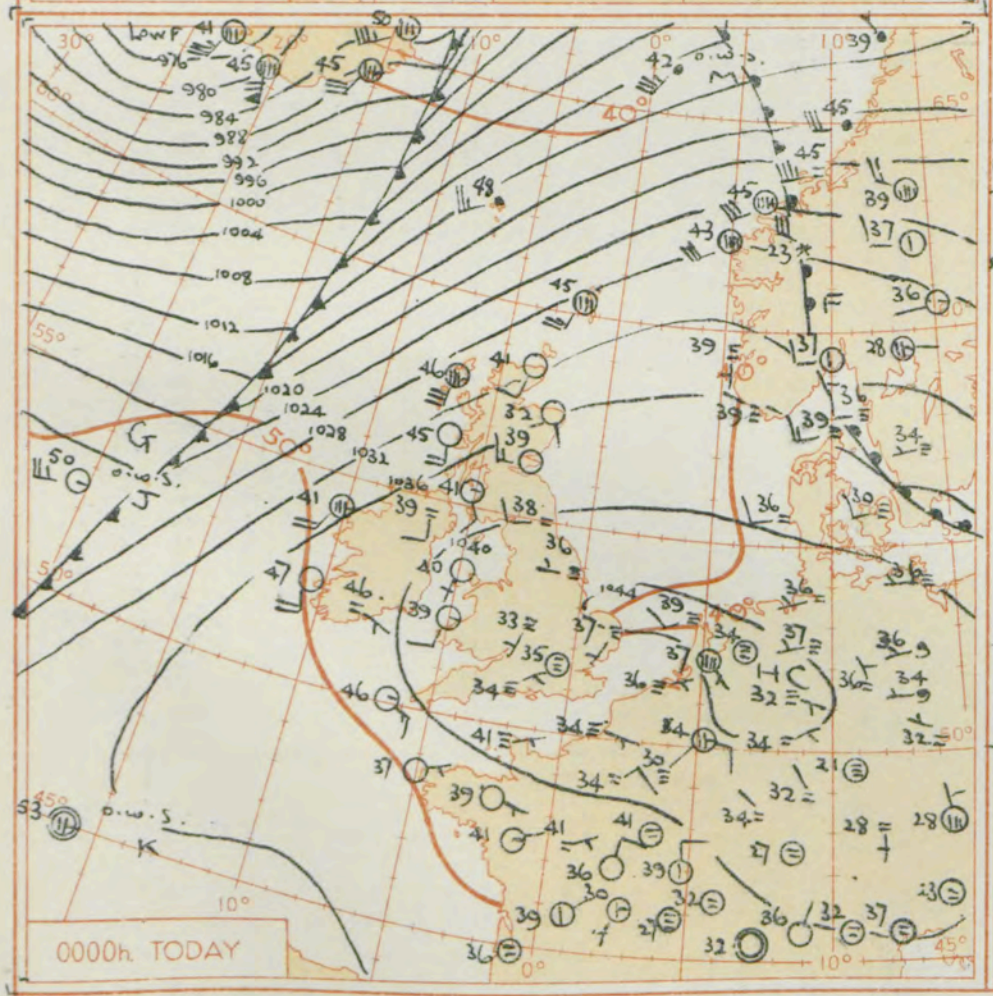
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

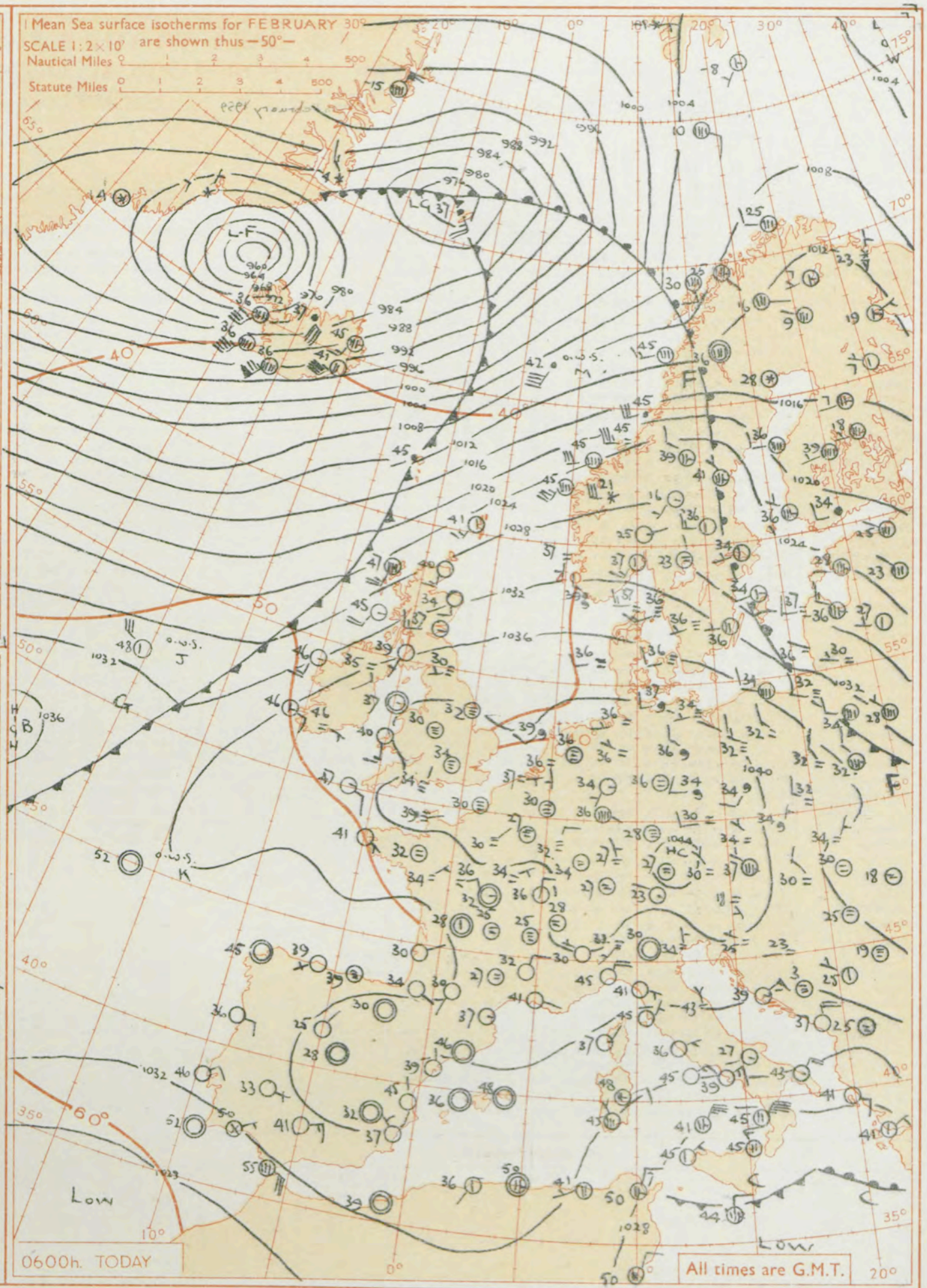
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 18th February 1959

The European anticyclone is declining slowly while an anticyclone centred yesterday southeast of Newfoundland is moving quickly towards the British Isles and will probably be centred near north Wales tomorrow morning. A weakening cold front from the Atlantic is now crossing northwest Scotland and is expected to reach southern England tomorrow morning, probably reducing the area of dense fog.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will have some rain or showers today, drying out except for showers in north and northwest Scotland later. Parts of England and Wales will have a sunny rather mild afternoon but fog in other parts will become dense and spread, then probably thin in many places later tonight and tomorrow morning. Some of the foggy areas will have slight frost tonight.

OUTLOOK FOR the following 24 hours.

Fog probably clearing, but returning in many places with frost, at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th February 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	00	00	F5	45	4	431	35	9	-	0	-	-	35	7	06	9	-	--						
Thorney Island	871	9	07	02	01	45	4	432	34	9	-	0	-	-	34	7	02	9	-	00						
Hurn	862	9	06	04	F9	43	4	427	34	9	-	0	-	-	33	7	08	9	-	--						
Guernsey	894	0	00	00	40	10	0	411	41	0	0	9	0	0	39	8	01									
Felixstowe	697	9	17	03	02	47	4	420	38	9	-	0	-	-	38	7	08	9	-	02						
Gorleston	497	9	21	06	02	45	4	442	37	9	-	0	-	-	37	7	01	9	-	01						
Mildenhall	578	9	18	03	F9	43	4	427	34	9	-	0	-	-	34	7	07									
Cardington	559	9	17	03	01	50	5	432	32	9	-	0	-	-	33	6	04	9	-	00						
West Raynham	485	9	20	15	F5	45	4	428	36	9	-	0	-	-	36	7	05	9	-	00						
Wittering	462	9	21	10	F5	45	4	429	34	9	-	0	-	-	34	7	03	9	-	00						
Boscombe Down	746	9	07	01	F9	45	4	430	32	9	-	0	-	-	32	8	06	9	-	00						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	9	00	00	F7	45	4	429	31	9	-	0	-	-	31	6	02	9	-	01						
Aberporth	502	1	19	12	48	03	1	402	39	0	0	9	0	1	38	7	13	1	0	75						
Rhoose (Cardiff)	715	9	05	10	F7	45	4	429	36	9	-	0	-	-	36	8	00	9	-	00						
Plymouth	827	0	07	10	32	02	0	411	37	0	0	9	0	0	36	7	05									
Chivenor	707	1	08	07	31	02	2	413	34	0	0	9	0	1	33	7	02	1	0	72						
St. Mawgan	817	0	11	06	57	02	0	408	37	0	0	9	0	0	35	7	09									
Culdrose	809	4	10	13	56	10	2	405	42	4	6	3	0	0	41	6	06	2	7	08						
Scilly	804	1	12	13	40	02	0	394	46	1	6	4	0	0	44	6	02	1	7	12						
Elmdon	534	9	21	03	01	47	4	427	33	9	-	0	-	-	33	7	07	9	-	--						
Shawbury	414	9	12	03	F7	45	4	419	34	9	-	0	-	-	34	8	04	9	-	00						
Manchester	334	9	18	03	F9	45	4	414	33	9	-	0	-	-	33	8	08	9	-	01						
Squires Gate	318	9	12	06	F8	45	4	407	34	9	-	0	-	-	34	7	08	9	-	01						
Valley	302	0	21	07	20	01	4	402	40	0	0	9	0	0	39	8	07									
Ronaldsway	204	8	17	12	62	02	2	402	42	4	6	3	-	-	40	0	00	4	7	03	8	6	12			
Silloth	214	1	18	07	48	01	2	399	39	1	6	4	0	0	37	7	10	1	7	12						
Watnall	354	9	26	06	F9	45	4	420	34	9	-	0	-	-	34	8	05									
Spurn Head	396	9	27	05	F5	45	4	417	36	9	-	0	-	-	36	7	07									
Finningley	360	9	16	08	01	43	4	415	34	9	-	0	-	-	34	0	00									
Dishforth	261	5	16	06	01	46	4	407	35	0	0	9	0	4	33	6	03	5	0	75						
Tynemouth	262	4	25	10	16	10	0	397	38	0	0	9	0	6	37	7	06	4	2	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	23	18	74	03	2	382	42	7	5	5	-	-	42	7	05	7	6	20						
Prestwick	135	1	16	09	59	04	1	388	41	1	5	6	0	0	39	5	05	1	6	20						
Renfrew	141	5	20	02	06	02	1	377	38	5	5	5	-	-	34	7	09	5	6	25						
Leuchars	171	0	27	13	60	01	0	363	39	0	0	9	0	0	35	7	11									
Dyce	091	0	15	01	66	02	1	350	32	0	0	9	0	0	29	7	10									
Wick	075	0	19	12	74	01	1	384	41	0	0	9	0	0	37	7	11									
Cape Wrath	049	7	23	24	74	02	2	378	45	7	8	5	-	-	43	7	16	7	8	25						
Sule Skerry	010	8	23	18	74	02	8	397	47	8	7	4	-	-	43	7	12	8	7	15						
Lerwick	005	8	23	25	74	02	2	391	45	8	5	5	-	-	41	7	10	2	6	14	8	6	28			
Stornoway	026	7	19	31	65	02	1	395	46	7	5	5	-	-	41	5	06	7	6	28						
Benbecula	022	7	19	27	66	02	2	392	47	7	5	5	-	-	43	7	10	7	6	27						
Tiree	100	1	18	22	66	02	1	381	45	0	0	9	0	0	42	7	13									
Aldergrove	917	0	18	09	58	10	0	375	39	0	0	9	0	0	37	6	05									
Malin Head	980	0	20	20	62	02	0	370	44	0	0	9	0	0	37	6	11									
Belmullet	976	7	20	20	66	03	1	372	41	7	6	4	-	-	41	5	02	7	7	19						
Birr	965	0	08	09	62	02	0	376	39	0	0	9	0	0	36	7	02									
Collinstown	969	0	22	01	58	10	0	384	37	0	0	9	0	0	35	7	05									
Rineanna	962	0	16	12	59	10	0	378	42	0	0	9	0	0	39	2	00									
Roches Point	952	0	13	06	56	10	1	386	40	0	0	9	0	0	45	6	07									
Valentia	953	0	15	18	75	02	0	366	47	0	0	9	0	0	35	7	02									

OBSERVATIONS at 06h. G.M.T. 18th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	17	32	F9	45	4	417	37	9	-	0	-	-	36	5	02									
London Airport	9	00	00	F7	43	4	415	34	9	-	0	-	-	34	6	05	9	-	--						
Thorney Island	9	36	01	02	43	4	417	34	9	-	0	-	-	34	8	06	9	-	00						
Hurn	9	03	02	01	47	4	416	34	9	-	0	-	-	33	6	04	9	-	--						
Guernsey	0	05	07	36	10	0	401	40	0	0	9	0	0	39	7	06									
Felixstowe	9	00	00	01	45	4	411	36	9	-	0	-	-	36	7	09	9	-	01						
Gorleston	9	23	05	05	43	4	411	37	9	-	0	-	-	35	7	10	9	-	01						
Mildenhall	9	20	05	02	43	4	408	35	9	-	0	-	-	35	7	10	9	-	04						
Cardington	9	24	01	01	50	5	415	31	9	-	0	-	-	31	7	08	9	-	00						
West Raynham	9	20	13	01	45	4	407	32	9	-	0	-	-	32	7	12	9	-	01						
Wittering	9	00	00	F5	49	4	411	28	9	-	0	-	-	27	6	13	9	-	00						
Boscombe Down	9	14	02	01	48	4	420	30	9	-	0	-	-	29	2	08	9	-	00						
Ross-on-Wye	9	00	00	F6	47	4	411	29	9	-	0	-	-	29	6	08									
Bristol	9	00	00	01	49	4	412	29	9	-	0	-	-	29	6	06	9	-	01						
Aberporth	0	18	15	58	02	0	387	40	0	0	9	0	0	25	6	10									
Rhoose (Cardiff)	9	06	10	F7	43	4	406	32	9	-	0	-	-	32	7	05	9	-	00						
Plymouth	0	07	13	32	02	0	399	37	0	0	9	0	0	36	7	08									
Chivenor	8	10	13	30	10	1	400	35	8	6	2	-	-	35	8	06	8	7	05						
St. Mawgan	0	13	16	48	02	0	392	39	0	0	9	0	0	39	6	04									
Culdrose	7	09	06	28	10	2	392	43	7	6	3	-	-	42	7	06	2	7	05	7	7	09			
Scilly	1	12	11	48	01	0	397	47	1	6	4	0	0	44	6	03	1	7	12						
Elmdon	9	00	00	01	45	4	414	30	9	-	0	-	-	30	5	07	9	-	00						
Shawbury	9	12	03	01	48	4	407	29	9	-	0	-	-	28	7	10	9	-	00						
Manchester	9	00	00	F7	43	4	401	29	9	-	0	-	-	27	6	07	9	-	01						
Squires Gate	9	13	07	02	45	4	392	33	9	-	0	-	-	33	7	07	9	-	02						
Valley	1	00	00	48	01	0	384	37	0	0	9	0	2	34	5	10	1	0	75						
Ronaldsway	7	18	11	58	02	2	386	42	7	6	4	-	-	41	7	06	7	6	12						
Silloth	9	23	12	F8	47	4	381	37	9	-	0	-	-	36	6	10	9	-	01						
Watnall	9	27	03	01	43	4	400	30	9	-	0	-	-	30	7	10									
Spurn Head	9	00	00	F7	45	4	398	32	9	-	0	-	-	32	8	13									
Finningley	9	15	09	01	45	4	396	32	9	-	0	-	-	32	7	10									
Dishforth	9	14	04	01	45	4	389	30	9	-	0	-	-	30	7	09									
Tynemouth	9	26	05	F4	45	4	37[illegible]	30	9	-	0	-	-	30	7	17									
Eskdalemuir	8	23	10	60	02	2	376	37	4	6	2	-	-	35	6	20	4	7	05	8	6	18			
Mull of Galloway	4	23	16	74	01	1	365	43	4	5	5	0	0	41	6	07	4	6	20						
Prestwick	0	20	05	59	04	0	355	39	0	0	9	0	0	35	7	14									
Renfrew	0	21	13	74	02	0	354	39	0	0	9	0	0	33	7	15									
Leuchars	1	27	15	58	02	1	336	37	1	5	5	0	0	34	7	13	1	6	20						
Dyce	0	18	00	66	02	0	320	34	0	0	9	0	0	27	7	16									
Wick	0	19	16	74	02	0	280	40	0	0	9	0	0	36	7	25									
Cape Wrath	7	23	30	81	02	2	334	44	7	8	5	-	-	42	7	24	7	8	25						
Sule Skerry	7	23	24	74	02	2	268	47	7	7	4	-	-	43	7	16	7	7	15						
Lerwick	2	22	16	74	01	1	254	41	2	5	5	0	0	38	6	20	2	6	25						
Stornoway	8	19	26	66	02	2	258	47	8	5	5	-	-	42	8	03	8	6	24						
Benbecula	7	20	28	69	03	2	267	48	7	5	6	-	-	44	7	13	7	6	25						
Tiree	1	20	22	74	02	0	312	45	1	5	6	0	0	40	5	10	1	6	20						
Aldergrove	0	18	10	59	10	0	359	35	0	0	9	0	0	32	7	11									
Malin Head	0	21	16	62	02	0	328	41	0	0	9	0	0	33	7	10									
Belmullet	1	20	16	69	02	1	329	46	1	5	5	0	0	44	3	01	1	6	25						
Birr	0	18	10	62	02	0	365	38	0	0	9	0	0	36	0	01									
Collinstown	0	28	02	56	10	0	351	35	0	0	9	0	0	32	5	08									
Rineanna	0	10	06	59	10	0	364	39	0	0	9	0	0	38	7	09									
Roches Point	7	12	05	16	10	1	329	46	6	5	3	-	-	46	6	06	7	7	06						
Valentia	3	12	12	69	02	0	363	46	3	5	5	0	0	42	5	02	3	6	23						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	FFe	FFe	34	34	tr	1
London Airport	FF	FF	32	32	-	1
Thorney Island	FF	FF	32	32	0.1	1
Hurn	FF	FF	33	33	tr	1
Guernsey	—	—	39	33	-	0
Felixstowe	Fe ffe	FFe ffe	35	35	0.1	0
Gorleston	FFe ffe	Fe ffe	35	33	tr	1
Mildenhall	FF	ff FF	33	34	tr	1
Cardington	ido FF	FF ido	30	29	0.1	1
West Raynham	FF	FF ff	31	31	tr	1
Wittering	FF	FF	27	28	tr	1
Boscombe Down	FF	f	29	29	tr	1
Ross-on-Wye	FF	F Fe	29	29	0.1	1
Bristol	F	F	28	31	-	3
Aberporth	-	—	38	32	-	1
Rhoose (Cardiff)	FF	FF	31	31	tr	1
Plymouth	—	—	36	30	-	1
Chivenor	—	—	32	32	-	1
St. Mawgan	—	—	35	31	-	0
Culdrose	-	-	42	41	-	0
Scilly	—	—	42	*	-	1
Elmdon	FF	FF ff	29	28	-	1
Shawbury	F	F	28	28	tr	1
Manchester	FF	FF	27	27	-	1
Squires Gate	FF	FF	27	23	-	1
Valley	f	—	25	24	-	1
Ronaldsway	—	—	41	39	-	0
Silloth	—	FF ff-ffff	26	23	-	1
Watnall	FF	FF	29	30	tr	1
Spurn Head	FF	FF	31	*	-	0
Finningley	FF	FF	31	32	-	1
Dishforth	ff FF	FF	30	29	-	1
Tynemouth	FF	FF	30	28	-	1
Eskdalemuir	—	—	35	35	-	1
Mull of Galloway	*	*	41	*	-	1
Prestwick	—	—	38	31	-	1
Renfrew	—	—	38	30	-	1
Leuchars	—	—	35	28	-	1
Dyce	—	—	27	20	-	3
Wick	—	—	37	30	-	1
Cape Wrath	—	pr	44	42	tr	1
Sule Skerry	*	*	45	44	tr	1
Lerwick	—	—	39	31	-	1
Stornoway	—	rain	46	45	1	1
Benbecula	—	rain	46	44	1	1
Tiree	—	—	44	38	-	1
Aldergrove	—	—	32	26	tr	1
Malin Head	*	*	38	31	tr	1
Belmullet	*	*	46	41	tr	1
Birr	*	*	37	32	tr	1
Collinstown	*	*	32	22	tr	1
Rineanna	*	*	36	30	tr	0
Roches Point	*	*	45	38	tr	1
Valentia	*	*	41	33	tr	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	613	268	8	25	57	20	86	8	818	32	8	9	4	-	-	3	1	2	142	59	30	23	4	2
OWS C	521	361	7	23	34	69	02	2	209	41	7	5	4	0	0	2	2	0	08	01	31	23	9	9
OWS D	440	410	7	18	20	69	02	2	281	48	7	5	6	0	0	4	5	6	10	58	27	27	9	6
OWS J	525	200	1	25	25	98	01	6	253	50	1	2	5	0	0	0	0	2	39	50	39	25	-	2
OWS K	450	160	5	00	00	98	03	1	358	53	5	5	5	-	-	0	0	2	03	53	46	09	-	2
OWS M	660	019(E)	8	22	35	70	60	6	116	42	8	7	4	-	-	0	0	6	04	02	42	23	5	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	611	264	7	25	50	20	86	8	956	34	7	9	4	-	-	3	1	2	51	66	34	25	4	4
OWS C	528	355	5	23	22	69	02	2	290	43	3	5	4	2	0	0	0	2	10	09	35	23	4	6
OWS D	440	410	8	16	19	69	02	2	351	52	8	5	6	-	-	0	0	8	24	65	42	21	4	6
OWS J	523	200	2	29	30	98	02	0	315	48	2	1	5	0	0	0	0	2	26	53	39	26	4	0
OWS K	449	159	0	00	00	98	01	0	355	52	0	0	9	0	0	0	0	3	03	53	46	09	-	2
OWS M	663	022(E)	8	21	38	60	61	6	058	42	7	7	4	2	-	0	0	3	36	01	42	21	5	8

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35518

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 19th February 1959

OBSERVATIONS at 12h. G.M.T. 18th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	9	24	04	05	43	4	410	36	9	–	0	–	–	34	8	08									
London Airport	772	9	00	00	01	45	4	412	33	9	–	0	–	–	33	8	07	9	–	02						
Thorney Island	871	9	00	00	06	45	4	413	35	9	–	0	–	–	34	7	07	9	–	02						
Hurn	862	8	14	01	23	10	4	413	36	6	6	1	–	–	35	6	03	6	7	02	8	7	04			
Guernsey	894	1	09	02	58	05	0	400	51	1	6	1	0	0	40	1	02	1	7	02						
Felixstowe	697	9	19	01	04	43	4	408	36	9	–	0	–	–	36	8	05	9	–	01						
Gorleston	497	8	23	06	12	28	4	316	36	8	6	2	–	–	35	8	02	8	7	03						
Mildenhall	578	7	19	02	17	28	4	402	37	7	6	2	–	–	36	7	10	7	7	03						
Cardington	559	0	24	01	07	42	4	410	37	0	0	9	0	0	36	7	06									
West Raynham	485	6	21	09	19	28	4	400	37	6	6	2	–	–	36	8	08	6	7	03						
Wittering	462	1	21	05	19	10	4	402	40	1	0	9	3	0	38	8	08	1	3	62						
Boscombe Down	746	6	00	00	07	42	4	413	35	6	6	0	0	0	35	6	07	6	7	01						
Ross-on-Wye	627	7	00	00	02	43	4	403	35	7	6	1	–	–	34	8	07	7	7	02						
Bristol	628	1	16	02	11	28	4	409	37	1	6	2	0	0	37	8	07	1	7	05						
Aberporth	502	1	17	14	70	02	0	390	51	0	0	9	0	2	31	8	04	1	0	70						
Rhoose (Cardiff)	715	8	08	10	05	42	4	408	33	8	6	1	–	–	33	7	07	8	7	02						
Plymouth	827	0	06	07	66	04	0	404	46	0	0	9	0	0	41	3	03									
Chivenor	707	1	12	09	48	02	1	402	45	1	6	3	0	0	41	8	03	1	7	08						
St. Mawgan	817	0	13	17	48	02	0	393	48	0	0	9	0	0	42	8	05									
Culdrose	809	6	10	08	40	10	2	396	47	6	5	4	–	–	45	4	00	2	7	09	6	6	15			
Scilly	804	4	12	10	32	02	0	385	50	4	5	4	0	0	43	2	04	4	6	12						
Elmdon	534	1	24	03	30	05	4	402	44	0	0	9	0	1	38	8	10	1	0	78						
Shawbury	414	1	15	03	48	04	4	396	43	0	0	9	0	1	36	7	08	1	0	80						
Manchester	334	1	17	05	11	10	4	390	40	1	0	9	4	0	37	6	06	1	3	65						
Squires Gate	318	6	15	05	24	04	4	387	47	0	0	9	0	2	40	5	04	6	0	73						
Valley	302	2	19	08	63	03	0	390	48	1	0	9	3	1	43	2	02	1	3	65						
Ronaldsway	204	7	23	06	58	01	1	378	47	5	6	4	0	2	43	7	02	5	7	10	3	0	70			
Silloth	214	5	25	09	23	10	4	379	42	1	6	3	0	6	39	6	04	1	7	08	5	2	70			
Watnall	354	0	28	09	06	42	4	396	38	0	0	9	0	0	36	7	08									
Spurn Head	396	1	23	03	32	03	4	388	40	1	5	5	0	0	35	7	10	1	6	22						
Finningley	360	0	13	04	11	10	4	388	45	0	0	9	0	0	39	7	11									
Dishforth	261	9	17	08	68	45	4	387	33	9	–	0	–	–	33	8	03	9	–	01						
Tynemouth	262	6	23	07	12	10	4	369	44	0	0	9	0	9	34	2	03	6	1	75						
Eskdalemuir	162	8	21	04	37	50	5	374	37	4	7	2	–	–	36	3	05	4	7	03	7	7	10			
Mull of Galloway	131	5	23	16	74	03	1	371	46	2	5	5	0	5	42	3	06	2	6	20	4	0	70			
Prestwick	135	2	22	12	66	03	0	357	48	1	5	6	3	0	40	4	00	1	6	35						
Renfrew	141	6	19	20	57	04	1	347	47	6	5	7	–	–	38	7	07	6	6	56						
Leuchars	171	2	27	18	56	04	0	335	47	0	0	9	0	1	35	5	01	2	0	80						
Dyce	091	3	16	10	59	04	0	314	48	1	5	6	0	9	36	0	00	1	6	40	3	1	80			
Wick	075	6	22	12	80	01	1	285	46	4	5	5	–	–	41	3	05	4	6	25	6	6	40			
Cape Wrath	049	8	23	30	66	02	8	241	46	8	6	5	–	–	46	2	13	8	7	20						
Sule Skerry	010	3	24	30	66	01	8	259	47	3	5	4	0	0	43	2	17	3	6	15						
Lerwick	005	3	25	30	66	01	1	227	47	1	6	2	3	1	43	3	00	1	7	04						
Stornoway	026	2	24	20	82	25	6	283	48	1	2	5	6	0	41	2	12	1	8	20						
Benbecula	022	5	23	15	74	25	8	309	47	5	8	4	3	0	45	3	22	2	8	15	4	6	40			
Tiree	100	7	24	14	58	21	6	321	47	4	5	7	7	–	46	3	08	1	7	06	4	6	50	7	3	60
Aldergrove	917	1	21	14	61	02	0	367	42	1	5	5	3	0	37	8	05	1	6	20						
Malin Head	980	8	20	10	56	58	6	346	44	8	6	4	–	–	42	2	11	5	7	14	8	6	30			
Belmullet	976	8	22	05	58	51	6	356	47	8	7	3	–	–	45	2	15	4	7	08	8	7	20			
Birr	965	1	21	03	70	01	0	376	50	0	0	9	0	1	38	1	02	1	0	75						
Collinstown	969	1	27	10	59	04	0	375	48	0	0	9	0	2	38	8	01	1	0	70						
Rineanna	962	1	12	03	56	10	0	379	50	1	0	9	3	0	43	0	03	1	6	30						
Roches Point	952	4	14	04	56	10	4	386	50	4	8	4	0	0	46	1	03	2	8	15	4	6	29			
Valentia	953	1	18	08	74	02	0	382	54	1	5	6	0	0	45	3	07	1	6	35						

OBSERVATIONS at 18h. G.M.T. 18th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	00	00	03	76	4	393	39	0	0	9	0	0	36	8	01									
London Airport	0	00	00	03	46	4	393	39	0	0	9	0	0	37	6	01									
Thorney Island	9	00	00	F5	47	4	397	35	9	–	0	–	–	34	5	05	9	–	00						
Hurn	9	00	00	F6	47	4	393	36	9	–	0	–	–	35	5	07	9	–	00						
Guernsey	0	03	05	40	05	0	384	45	0	0	9	0	0	39	8	01									
Felixstowe	9	21	02	01	45	4	393	35	9	–	0	–	–	33	6	02	9	–	01						
Gorleston	5	22	04	09	02	2	388	39	5	6	2	–	–	38	6	06	5	7	04						
Mildenhall	1	19	05	19	10	1	380	47	0	0	9	0	1	38	6	05	1	0	25						
Cardington	1	00	00	12	10	4	389	42	0	0	9	0	1	38	5	00	1	0	20						
West Raynham	1	21	07	40	02	0	383	38	0	0	9	0	1	36	5	04	1	0	22						
Wittering	1	22	05	14	10	0	383	43	1	6	2	0	1	40	8	01	1	7	05						
Boscombe Down	0	00	00	20	02	4	397	41	0	0	9	0	0	38	5	02									
Ross-on-Wye	0	29	02	17	10	0	383	42	0	0	9	0	0	37	3	02									
Bristol	0	09	07	39	42	4	389	32	0	0	9	0	0	32	4	00									
Aberporth	7	20	03	32	03	1	387	43	7	6	2	–	–	41	5	01	7	7	06						
Rhoose (Cardiff)	2	08	05	09	46	4	387	37	2	6	1	0	0	37	5	04	2	6	02						
Plymouth	0	07	03	20	04	0	386	43	0	0	9	0	0	39	2	08									
Chivenor	0	11	05	48	02	0	381	46	0	0	9	0	0	43	5	02									
St. Mawgan	1	08	02	48	02	0	390	43	1	1	5	0	0	41	2	07	1	8	25						
Culdrose	7	08	03	37	10	1	385	45	4	6	3	–	–	43	3	04	4	7	09	7	6	12			
Scilly	7	09	03	48	02	1	380	48	5	5	4	1	–	44	5	00	5	6	14	7	4	56			
Elmdon	0	18	07	19	04	0	384	45	0	0	9	0	0	37	5	00									
Shawbury	1	00	00	19	04	0	378	43	0	0	9	0	1	38	3	02	1	0	80						
Manchester	0	33	10	11	04	0	379	44	0	0	9	0	0	36	3	04									
Squires Gate	0	00	00	17	04	1	383	39	0	0	9	0	0	37	2	09									
Valley	1	23	05	32	01	0	384	42	1	6	3	0	0	40	3	05	1	7	08						
Ronaldsway	1	32	04	58	02	1	380	43	1	5	3	0	0	40	3	06	1	6	50						
Silloth	6	23	12	26	10	1	371	43	6	5	6	–	–	40	5	02	2	6	25	6	6	30			
Watnall	0	27	03	07	45	0	381	46	0	0	9	0	0	34	3	02									
Spurn Head	2	24	10	24	02	0	375	45	2	6	4	0	0	40	4	00	2	7	15						
Finningley	0	16	06	09	49	4	376	42	0	0	9	0	0	37	3	02									
Dishforth	3	00	00	32	03	4	373	45	1	0	9	4	5	36	3	03	1	3	68	3	0	80			
Tynemouth	6	26	08	16	10	2	364	44	0	0	9	0	9	37	2	04	6	1	25						
Eskdalemuir	8	00	00	14	50	5	366	39	8	7	2	–	–	33	3	04	8	7	03						
Mull of Galloway	8	23	11	60	03	1	372	44	8	5	5	–	–	42	5	09	8	6	20						
Prestwick	2	21	09	48	21	6	362	46	4	5	5	7	–	44	2	07	2	7	15	4	6	22	5	3	58
Renfrew	2	23	09	25	21	6	355	46	7	8	4	8	–	44	3	11	8	7	10	4	6	15	6	6	20
Leuchars	6	25	09	50	21	6	357	45	5	5	6	3	2	40	2	11	2	6	30	5	6	40			
Dyce	3	18	06	59	01	1	328	41	1	5	6	0	1	36	2	11	1	6	35						
Wick	6	23	16	80	25	8	297	44	4	8	4	3	1	39	3	07	3	3	15	4	6	25	5	0	75
Cape Wrath	5	25	20	74	01	2	266	46	5	5	6	0	0	42	2	06	5	6	20						
Sule Skerry	3	24	24	66	02	0	274	46	2	5	4	5	0	42	2	08	2	6	15						
Lerwick	2	26	23	69	25	1	240	43	2	2	4	3	0	39	2	07	2	9	18						
Stornoway	1	24	17	82	02	0	299	45	1	2	5	0	0	39	2	11	1	8	20						
Benbecula	7	25	20	80	02	1	317	48	7	8	5	–	–	40	1	10	3	3	20	7	6	40			
Tiree	6	25	09	66	15	8	344	47	3	8	4	3	2	43	3	16	1	8	16	3	8	28			
Aldergrove	7	24	03	02	28	6	371	45	7	5	6	–	–	43	2	07	1	6	18	7	6	30			
Malin Head	5	24	10	66	01	6	361	46	2	2	5	3	–	44	2	10	2	8	22	5	3	62			
Belmullet	5	28	06	66	02	5	334	45	2	1	5	0	2	41	3	16	2	8	22	5	0	70			
Birr	7	21	03	77	03	2	339	50	7	5	5	–	–	45	3	10	5	6	25	7	6	40			
Collinstown	1	26	04	64	02	0	377	49	1	0	9	3	0	38	3	06	1	0	62						
Rineanna	7	29	03	74	21	6	384	50	5	8	5	7	–	46	2	12	3	4	25	5	6	45	7	4	59
Roches Point	0	14	03	58	10	0	393	46	0	0	9	0	0	43	3	05									
Valentia	8	00	00	59	10	1	388	51	8	5	4	–	–	47	2	08	2	7	15	8	6	21			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FF e ff	ff FF	43	3.6	tr	1
London Airport	FF	ff	40	0.0	–	1
Thorney Island	FF	ff	37	0.0	–	1
Hurn	ff	FF	41	*	tr	1
Guernsey	–	–	56	9.5	–	0
Felixstowe	fe	fe FF e	37	0.0	0.1	1
Gorleston	ff e	f	44	3.3	–	0
Mildenhall	FF ff	–	51	4.0	–	1
Cardington	FF	–	53	5.6	–	1
West Raynham	FF	–	45	6.4	–	1
Wittering	FF ff	–	52	6.9	–	1
Boscombe Down	FF ff	ff	45	5.4	tr	1
Ross-on-Wye	f	ff	51	4.4	–	1
Bristol	FF	ff	44	4.5	–	3
Aberporth	–	–	57	9.1	–	1
Rhoose (Cardiff)	FF ff	ff	39	0.9	tr	1
Plymouth	–	f	50	8.8	–	1
Chivenor	–	f	53	6.3	–	1
St. Mawgan	–	–	51	8.3	–	1
Culdrose	–	–	49	5.2	–	1
Scilly	–	–	53	7.3	–	0
Elmdon	f	f	56	6.7	–	1
Shawbury	F	–	57	7.3	tr	1
Manchester	FF	ff	54	6.1	–	0
Squires Gate	FF ff	ff ff FF	51	5.8	–	1
Valley	–	–	49	8.6	–	1
Ronaldsway	–	–	47	5.3	–	0
Silloth	ff	ro	46	6.2	tr	1
Watnall	FF	–	53	5.9	tr	1
Spurn Head	–	–	49	7.6	–	0
Finningley	FF	ff	51	5.2	–	1
Dishforth	FF ff	–	50	3.4	–	1
Tynemouth	–	–	48	2.7	–	1
Eskdalemuir	do	do do	39	0.0	tr	1
Mull of Galloway	*	*	48	*	tr	1
Prestwick	–	ro ro ro	49	5.8	tr	1
Renfrew	–	do ro	48	4.4	0.1	1
Leuchars	–	ro	49	6.0	tr	1
Dyce	–	–	53	5.2	–	1
Wick	pro	pro	51	3.6	0.2	1
Cape Wrath	pr	–	47	*	0.3	1
Sule Skerry	*	*	48	*	–	1
Lerwick	–	pro	47	3.1	0.1	1
Stornoway	pro	–	51	4.6	tr	1
Benbecula	pro pr	jp	50	4.7	–	1
Tiree	ro	pro h	51	3.1	0.6	1
Aldergrove	–	ro	48	5.5	tr	1
Malin Head	*	*	48	2.1	0.3	*
Belmullet	*	*	52	3.6	0.5	*
Birr	*	*	56	7.9	tr	*
Collinstown	*	*	53	8.9	tr	*
Rineanna	*	*	56	6.4	tr	*
Roches Point	*	*	51	6.2	tr	*
Valentia	*	*	56	6.5	tr	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	610	270	7	26	44	50	83	8	035	37	6	9	4	0	3	3	1	2	42	58	34	21	5	5
O.W.S. C	528	355	8	19	23	65	51	6	233	44	4	7	5	2	–	0	0	8	88	51	39	21	3	6
O.W.S. D	440	410	8	11	15	65	61	2	242	54	8	8	5	–	–	0	0	4	00	54	49	14	2	5
O.W.S. J	525	200	7	27	18	98	03	1	367	49	7	5	6	–	–	0	0	1	16	53	41	49	–	9
O.W.S. K.	449	161	2	09	07	98	01	0	377	53	0	0	9	0	2	0	0	0	07	53	43	49	–	1
O.W.S. M	661	023E	8	22	37	65	60	6	000	43	6	7	4	2	–	0	0	6	14	51	39	72	5	0

18h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	606	270	8	23	37	56	58	2	097	41	5	7	4	2	–	5	1	8	32	54	37	22	5	8
O.W.S. B	549	507	7	27	23	61	55	2	120	41	7	2	4	0	0	8	4	3	17	65	16	27	4	6
O.W.S. C	528	355	8	20	30	65	21	6	195	46	5	5	5	2	–	0	0	6	25	01	41	21	4	9
O.W.S. D	440	410	6	16	06	69	15	6	202	59	3	2	5	4	0	0	0	3	02	01	55	14	2	4
O.W.S. J	525	198	7	24	15	98	02	2	371	49	7	5	6	–	–	0	0	3	03	52	42	26	7	0
O.W.S. K	448	161	4	03	09	99	03	0	378	52	4	4	5	0	0	0	0	3	06	54	45	49	–	1
O.W.S. M	662	023(E)	3	33	50	80	02	2	930	43	3	3	4	0	0	0	0	7	14	52	34	74	6	1

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

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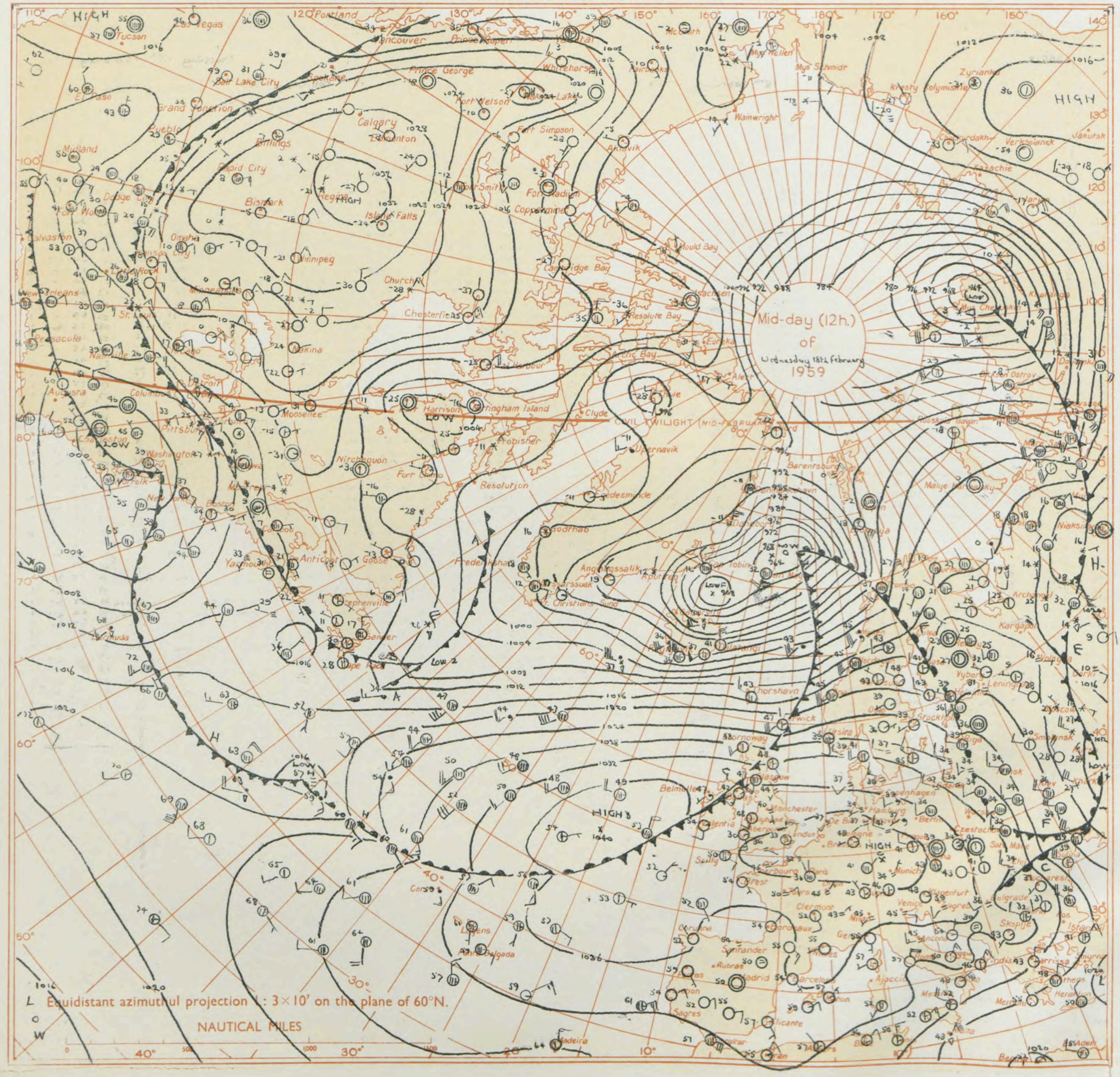
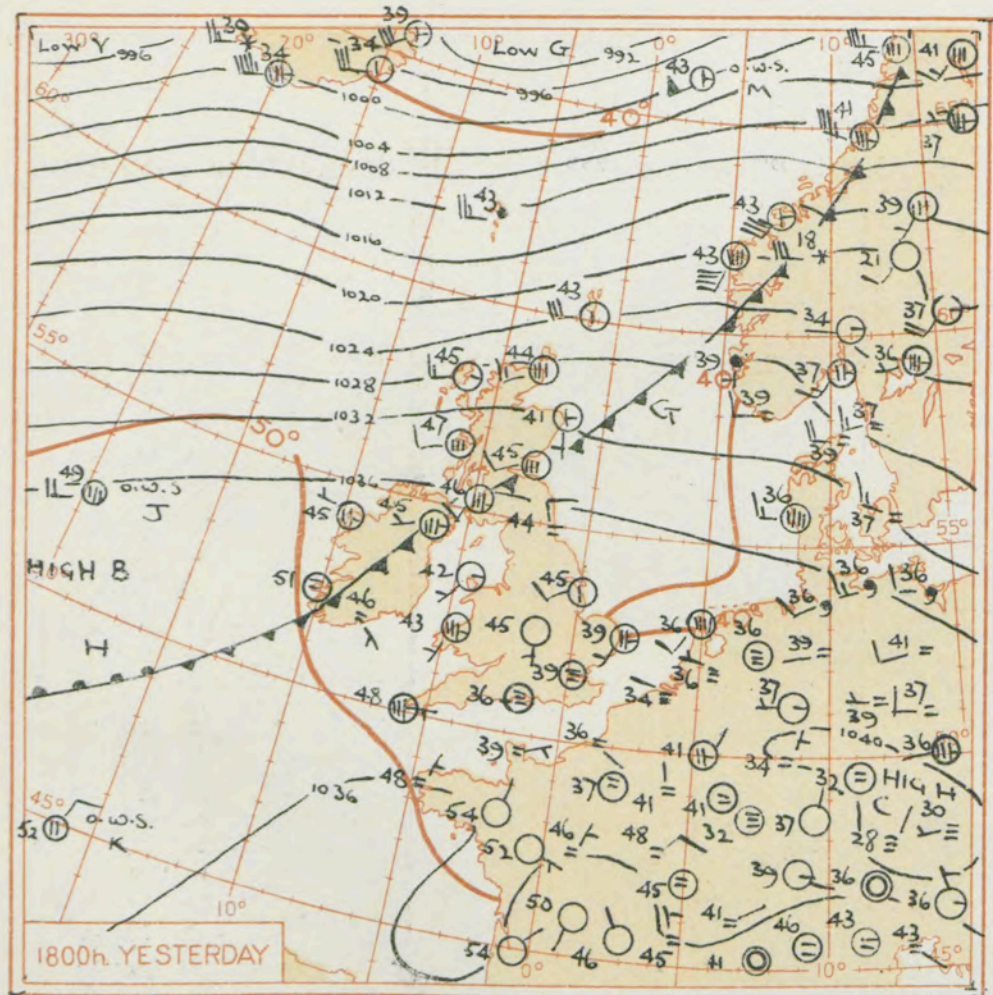
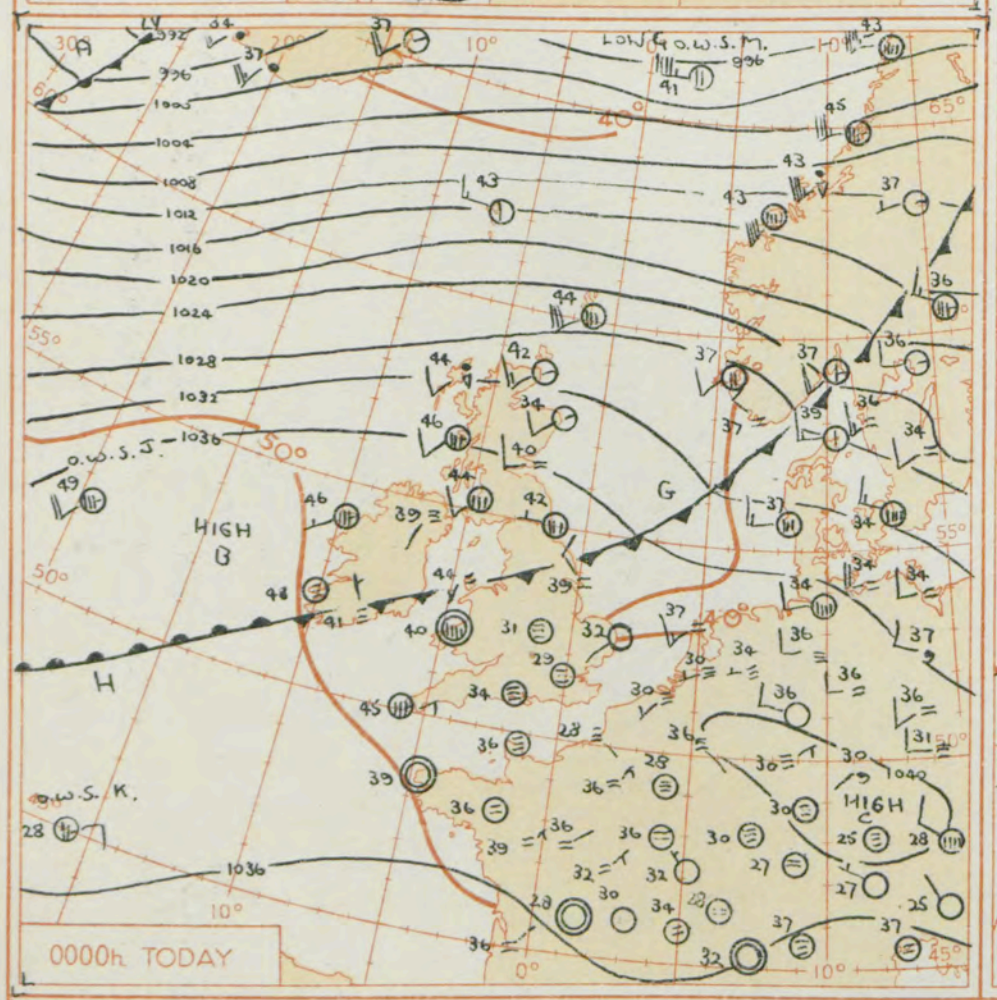
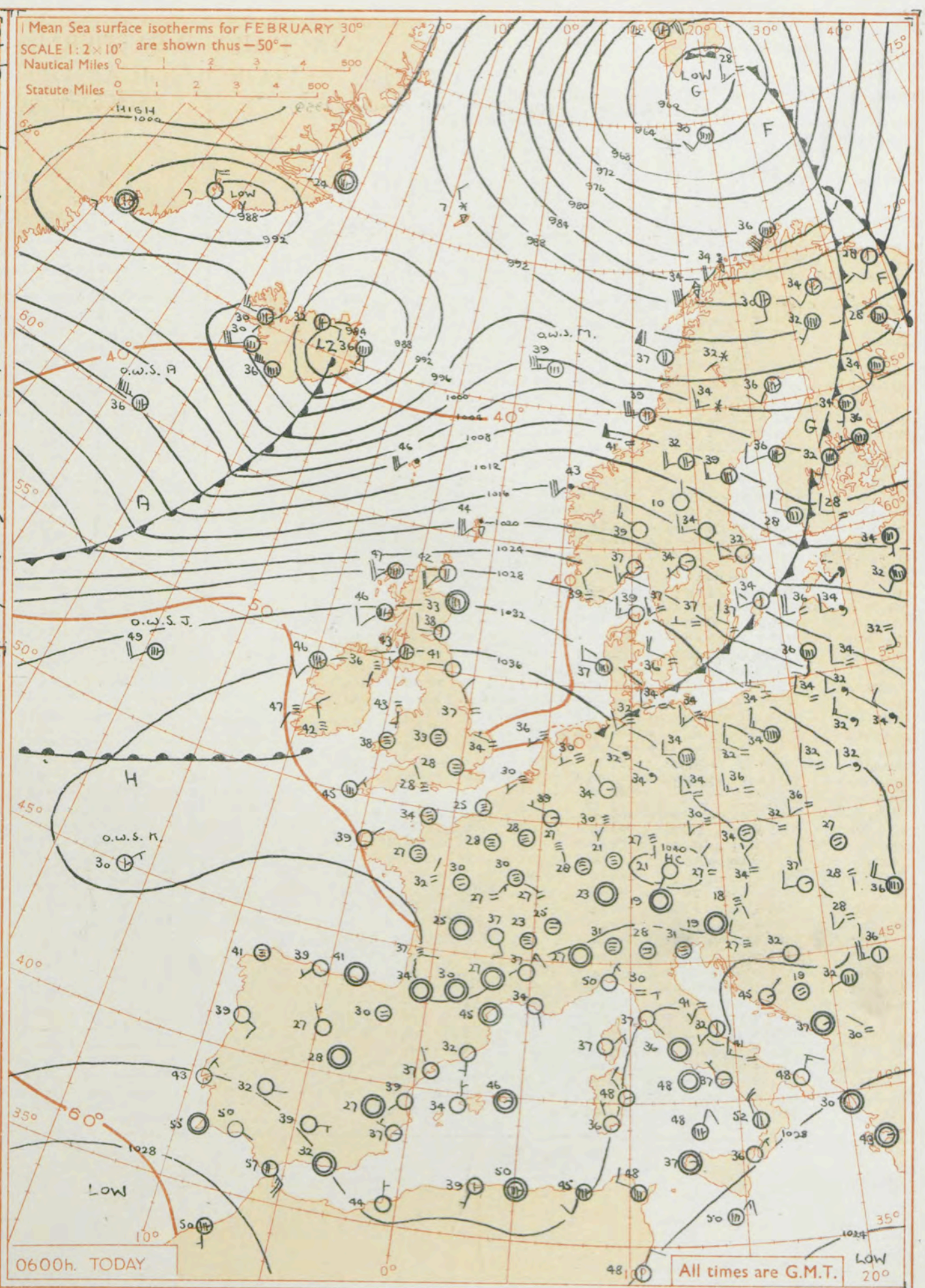
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The anticyclone across Southern England and the Low Countries has weakened a little since yesterday and will probably decline a little further during the next 24 hours. The cold front which crossed Scotland yesterday is now over the Baltic and north Germany but is inactive over England. Another and more vigourous trough of low pressure moved east across Iceland during the night and will cross Scotland tonight and much of England tomorrow when it will probably have become weak.

Issued at midday today Thursday 19th February 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Fog will persist in some places in southern Britain and will reform widely again tonight with slight frost. The fog will disperse slowly in most places tomorrow. Many areas of the British Isles will have sunny or bright intervals but there will be showers in north Scotland and some rain in other parts of Scotland, Northern Ireland, and north England tonight. Mostly rather mild.

OUTLOOK FOR the following 24 hours.

Fog night and morning in parts of England and Wales with frost in places. Bright or sunny periods but showers in north Scotland. Average temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th February 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	00	00	F2	49	4	399	29	9	–	0	–	–	29	1	07									
Thorney Island	871	9	00	00	F3	47	4	397	30	9	–	0	–	–	30	6	06	9	–	00						
Hurn	862	9	00	00	F3	45	4	399	34	9	–	0	–	–	33	0	01									
Guernsey	894	0	11	06	58	02	0	383	45	0	0	9	0	0	29	8	06									
Felixstowe	697	9	25	07	F9	47	4	387	32	9	–	0	–	–	32	7	06	9	–	00						
Gorleston	497	0	23	02	10	28	4	388	32	0	0	9	0	0	32	8	01									
Mildenhall	578	0	20	10	11	10	0	381	37	0	0	9	0	0	32	7	05									
Cardington	559	0	00	00	14	10	0	391	30	0	0	9	0	0	29	7	03									
West Raynham	485	0	24	07	14	10	0	382	35	0	0	9	0	0	34	8	05									
Wittering	462	0	30	10	60	02	0	385	38	0	0	9	0	0	32	6	02									
Boscombe Down	746	9	00	00	F5	47	4	401	31	9	–	0	–	–	31	5	01	9	–	00						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	02	01	F7	41	4	395	28	0	0	9	0	0	28	8	01									
Aberporth	502	8	02	04	28	02	2	398	41	8	6	2	–	–	40	3	00	8	7	04						
Rhoose (Cardiff)	715	0	00	00	08	42	4	395	36	0	0	9	0	0	34	0	02									
Plymouth	827	0	07	05	01	46	4	396	34	0	0	9	0	0	34	1	02									
Chivenor	707	9	10	05	F7	47	4	397	34	9	–	0	–	–	34	3	03	9	–	00						
St. Mawgan	817	7	04	07	06	46	1	396	40	7	6	0	–	–	40	8	03	7	7	01						
Culdrose	809	0	00	00	23	10	1	390	38	0	0	9	0	0	38	8	03									
Scilly	804	7	08	05	48	03	1	390	45	7	5	4	–	–	43	4	00	7	6	10						
Elmdon	534	7	00	00	08	46	4	394	31	0	0	9	0	6	31	5	02	7	2	70						
Shawbury	414	5	01	03	09	44	4	395	33	5	6	3	–	–	32	2	05	5	7	06						
Manchester	334	9	30	03	01	47	4	394	35	9	–	0	–	–	35	1	03	9	–	02						
Squires Gate	318	9	00	00	05	47	4	386	42	9	–	0	–	–	41	3	01	9	–	01						
Valley	302	8	20	07	23	10	0	394	44	8	6	2	–	–	43	2	03	8	7	04						
Ronaldsway	204	3	31	03	66	01	1	385	42	2	5	5	3	0	41	2	05	2	6	20						
Silloth	214	2	23	07	28	10	6	392	41	1	6	4	0	1	40	0	01	1	7	10						
Watnall	354	0	00	00	05	46	4	368	36	0	0	9	0	0	33	7	05									
Spurn Head	396	0	32	08	12	10	4	379	39	0	0	9	0	0	36	3	04									
Finningley	360	0	00	00	04	46	4	387	35	0	0	9	0	0	33	4	00									
Dishforth	261	1	00	00	28	03	0	381	33	1	0	9	3	5	31	6	02	1	3	65						
Tynemouth	262	6	27	05	48	02	2	373	42	0	0	9	0	9	37	2	06	6	1	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	27	08	70	01	0	386	42	2	5	5	0	0	42	4	01	2	6	20						
Prestwick	135	6	23	11	66	02	2	374	44	4	5	6	3	1	43	2	05	4	6	35						
Renfrew	141	7	26	11	66	02	2	369	45	7	5	6	–	–	41	1	05	7	6	40						
Leuchars	171	1	26	09	48	10	1	353	40	1	5	7	0	0	38	2	09	1	6	50						
Dyce	091	1	23	08	66	01	1	346	34	1	0	9	3	1	31	0	10	1	3	59						
Wick	075	1	22	17	80	02	1	311	42	1	5	6	0	0	35	2	01	1	6	30						
Cape Wrath	049	2	23	30	83	02	2	277	44	7	8	5	–	–	42	7	04	7	8	25						
Sule Skerry	010	2	24	24	66	02	8	287	45	1	6	4	7	0	43	2	07	1	7	15						
Lerwick	005	6	25	28	66	25	8	343	44	5	3	4	3	0	39	3	06	5	9	18	5	3	62			
Stornoway	026	7	23	11	66	80	1	313	44	7	8	4	–	–	39	3	01	2	8	18	7	6	30			
Benbecula	022	7	23	19	80	03	8	330	46	7	8	5	–	–	42	0	01	2	8	25	7	6	45			
Tiree	100	7	24	08	66	01	1	356	46	7	5	6	–	–	40	0	04	1	6	25	7	6	37			
Aldergrove	917	9	21	02	02	43	4	390	39	9	–	0	–	–	39	2	05	9	–	01						
Malin Head	980	7	23	08	66	02	1	376	45	7	5	7	–	–	39	1	06	7	6	50						
Belmullet	976	7	28	07	62	02	1	391	46	7	5	6	–	–	36	1	04	7	6	32						
Birr	965	9	36	01	04	47	6	395	42	9	–	0	–	–	42	3	03	9	–	02						
Collinstown	969	8	26	01	59	10	2	382	44	8	6	1	–	–	43	0	04	2	7	02	8	7	05			
Rineanna	962	9	34	05	01	47	4	398	40	9	–	0	–	–	40	2	04	9	–	02						
Roches Point	952	9	33	07	00	47	4	392	42	9	–	0	–	–	42	4	00	9	–	00						
Valentia	953	8	00	00	20	10	5	393	48	8	6	3	–	–	48	4	00	8	7	07						

OBSERVATIONS at 06h. G.M.T. 19th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	9	32	03	F4	45	4	390	30	9	–	0	–	–	29	2	02										FeFe	FeFe	29	22	TR	1
London Airport	9	00	00	F5	49	4	391	28	9	–	0	–	–	28	3	04										FF	FF	28	28	–	1
Thorney Island	9	00	00	F3	49	4	387	30	9	–	0	–	–	30	5	03										F	F	28	27	TR	1
Hurn	9	32	02	F6	49	4	387	28	9	–	0	–	–	27	8	02										FF	FF	27	23	TR	1
Guernsey	0	35	04	56	02	0	375	41	0	0	9	0	0	39	5	01										–	FF	39	32	–	0
Felixstowe	9	25	01	01	45	4	390	29	9	–	0	–	–	29	5	00	9	–	01							F	F	29	29	TR	1
Gorleston	0	30	04	19	10	0	384	34	0	0	9	0	0	33	3	01										F	F	32	28	–	1
Mildenhall	0	23	03	04	46	4	379	31	0	0	9	0	0	30	7	02										ff	ff	29	21	TR	1
Cardington	0	28	06	14	10	0	384	29	0	0	9	0	0	28	4	00										–	ff	25	18	–	0
West Raynham	0	35	07	14	28	4	375	36	0	0	9	0	0	34	7	07										ff	ff	31	23	TR	1
Wittering	0	27	05	08	44	4	384	31	0	0	9	0	0	29	6	03										–	ff	31	25	TR	1
Boscombe Down	0	00	00	01	48	4	390	26	0	0	9	0	0	25	5	02										ffFFff	FF ff	25	21	TR	4
Ross-on-Wye	9	00	00	F5	49	4	391	26	9	–	0	–	–	25	6	04										ff F	FF	26	23	–	3
Bristol	9	11	01	F3	49	4	387	29	9	–	0	–	–	29	4	00	9	–	00							FF F	F	25	21	0·1	3
Aberporth	9	00	00	02	47	2	385	38	9	–	0	–	–	37	5	06										–	fF	36	36	–	1
Rhoose (Cardiff)	9	00	00	01	49	4	388	25	9	–	0	–	–	25	1	02										ff F	FF	24	21	–	3
Plymouth	9	00	00	F3	49	4	384	29	9	–	0	–	–	29	6	04	9	–	00							FF	FF	29	29	–	3
Chivenor	9	12	05	02	45	4	385	34	9	–	0	–	–	34	7	06	9	–	03							f	f	34	33	–	1
St. Mawgan	5	03	10	14	10	4	387	40	8	6	0	–	–	40	6	06	8	7	01							ff	ff LF	36	32	–	0
Culdrose	9	06	02	F3	46	4	381	37	9	–	0	–	–	37	5	07	9	–	00							ff	FF	34	30	–	1
Scilly	6	05	05	48	01	2	379	45	6	6	3	–	–	40	7	08	6	7	09							–	–	42	*	–	0
Elmdon	9	00	00	F1	46	4	390	33	9	–	0	–	–	33	8	01	9	–	00							ff F	ff FF	28	20	–	1
Shawbury	9	02	02	01	43	4	389	35	9	–	0	–	–	35	6	01	9	–	01							ff	F	32	26	TR	1
Manchester	9	11	03	F9	47	4	384	37	9	–	0	–	–	37	6	07	9	–	03							ff F F	FF id	32	28	0·1	1
Squires Gate	8	19	07	17	10	4	379	38	8	6	2	–	–	37	8	07	8	7	03							ff	ff	36	28	–	1
Valley	8	18	04	26	10	2	381	43	8	6	3	–	–	42	6	10	8	7	07							–	–	38	28	–	1
Ronaldsway	1	00	00	66	01	1	376	38	1	5	6	0	0	38	7	08	1	6	35							–	jff if	35	27	–	0
Silloth	9	24	08	02	43	4	371	39	9	–	0	–	–	39	6	10	9	–	--							ff	FF do do	35	29	TR	1
Watnall	0	01	02	07	44	4	387	32	0	0	9	0	0	31	5	02												31	21	–	1
Spurn Head	3	33	08	16	10	0	378	37	3	5	5	0	0	37	7	01	3	6	20							fo	–	36	*	–	0
Finningley	8	17	06	06	42	4	383	33	8	5	5	–	–	32	8	01	8	6	28							ff	ff	30	24	–	3
Dishforth	1	23	03	37	02	1	374	34	1	5	5	0	0	33	7	07	1	6	25							–	ff FF	31	26	–	1
Tynemouth	0	27	02	61	02	1	368	41	0	0	9	0	0	39	6	09										–	ff	36	29	–	1
Eskdalemuir	0	00	00	19	10	0	367	29	0	0	9	0	0	29	7	14										–	FF if.	28	21	–	1
Mull of Galloway	8	27	07	03	46	4	375	40	8	6	4	–	–	40	6	08	8	7	10							*	*	38	*	1	–
Prestwick	5	22	05	66	02	2	364	43	3	5	6	3	1	38	7	06	1	7	10	3	6	35				–	–	41	35	TR	1
Renfrew	5	26	14	74	02	1	356	44	5	5	6	0	0	38	6	12	5	6	40							–	–	42	39	–	1
Leuchars	2	27	12	61	01	0	333	38	0	0	9	0	1	35	6	15	2	0	75							–	–	37	32	–	1
Dyce	6	00	00	69	02	1	328	33	6	0	9	0	5	29	6	16	5	2	75							–	–	31	22	–	3
Wick	4	23	22	80	03	0	283	42	2	5	6	0	1	36	7	16	2	6	30							–	–	40	36	–	1
Cape Wrath	7	23	24	82	03	2	240	44	7	8	5	–	–	44	7	23	7	8	25							–	–	43	43	–	1
Sule Skerry	4	24	24	81	03	0	251	46	4	8	5	0	0	40	7	15	4	6	20							*	*	44	42	–	0
Lerwick	8	24	30	48	80	8	212	44	8	2	4	–	–	42	7	26	8	8	12							pfo	pfofo iro	42	39	0·4	2
Stornoway	8	24	22	74	03	8	275	47	8	5	5	–	–	38	7	24	8	6	24							pfo	–	43	40	TR	1
Benbecula	8	23	26	74	02	2	297	48	8	5	6	–	–	41	7	20	8	6	33							pfo	–	46	42	TR	1
Tiree	7	24	12	74	03	2	332	46	7	8	5	–	–	39	7	17	1	8	22	7	6	37				–	–	46	39	–	1
Aldergrove	9	19	06	F7	47	4	376	36	9	–	0	–	–	36	6	15	9	–	00							f fe	fe f	34	32	TR	1
Malin Head	7	22	10	61	02	2	362	43	7	5	6	–	–	37	7	09	7	6	40							*	*	43	35	TR	1
Belmullet	7	23	09	69	03	2	371	46	7	5	6	–	–	38	6	09	7	6	30							*	*	41	34	–	1
Birr	9	00	00	01	45	4	381	39	9	–	0	–	–	38	7	10	9	–	02							*	*	36	37	0·1	1
Collinstown	3	26	03	66	01	0	383	35	3	6	0	0	0	33	7	09	2	7	00	3	6	25				*	*	31	30	TR	1
Rineanna	5	01	03	02	42	4	386	37	5	6	1	–	–	37	7	09	5	7	02							*	*	35	34	0·1	1
Roches Point	9	34	08	00	45	4	385	42	9	–	0	–	–	42	6	03	9	–	00							*	*	40	32	TR	1
Valentia	8	19	02	08	46	4	382	47	8	6	3	–	–	46	6	07	8	7	08							*	*	45	43	0·1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	603	275	7	26	40	50	25	8	970	41	4	9	4	6	3	5	1	5	06	50	37	22	5	9
OWS B	559	507	6	25	12	63	26	8	170	22	6	2	4	0	0	8	4	2	22	64	09	28	4	6
OWS C	528	355	8	23	26	59	61	2	217	45	8	5	4	–	–	0	0	3	12	51	43	21	4	9
OWS D	440	410	7	11	10	69	03	2	216	57	2	0	9	5	8	0	0	2	08	00	54	14	2	3
OWS J	526	197	2	22	18	98	02	2	367	49	7	5	6	–	–	0	0	8	07	53	45	26	–	9
OWS K	449	161	5	07	10	98	02	2	384	52	5	5	5	0	0	0	0	8	01	53	44	49	–	3
OWS M	662	027(E)	4	27	44	80	02	2	962	41	4	8	4	0	0	0	0	3	04	54	32	73	6	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	601	278	7	27	43	40	27	8	042	36	6	9	4	0	3	6	1	2	29	59	30	16	5	9
OWS B	565	510	7	15	28	56	85	8	200	21	7	2	4	0	0	0	0	3	17	66	15	28	4	6
OWS C	528	355	2	29	12	69	01	6	255	42	1	5	4	3	0	0	0	1	19	00	33	21	4	9
OWS D	440	410	4	09	10	69	02	1	204	57	4	0	9	3	0	0	0	7	08	51	55	14	2	3
OWS J	527	193	7	22	19	98	02	2	337	49	7	5	6	–	–	0	0	7	16	52	45	49	–	–
OWS K	448	162	3	05	06	98	01	1	374	51	3	0	5	0	0	0	0	6	03	54	42	49	–	3
OWS M	662	029(E)	6	27	35	85	15	8	011	39	6	9	4	0	0	0	0	2	23	56	31	76	5	0

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35519

Date of Issue ..... Friday 20th February 1959

OBSERVATIONS at 12h. G.M.T. 19th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	19	03	03	42	4	379	39	0	0	9	0	0	37	8	08									
London Airport	772	0	00	00	05	42	4	384	40	0	0	9	0	0	37	8	03									
Thorney Island	871	8	00	00	03	42	4	387	35	8	6	1	-	-	33	7	04	8	7	02						
Hurn	862	9	00	00	05	43	4	385	35	9	-	0	-	-	35	6	01	9	-	02						
Guernsey	894	0	11	05	86	05	4	376	53	0	0	9	0	0	42	7	05									
Felixstowe	697	0	00	00	07	44	4	374	40	0	0	9	0	0	38	8	06									
Gorleston	497	4	22	04	08	42	4	377	44	4	6	2	0	0	40	7	10	4	7	04						
Mildenhall	578	0	23	03	09	42	4	370	43	0	0	9	0	0	37	7	14									
Cardington	559	0	00	00	10	28	4	376	42	0	0	9	0	0	36	8	13									
West Raynham	485	0	18	05	37	02	0	371	49	0	0	9	0	0	40	7	09									
Wittering	462	0	15	02	23	01	4	373	49	0	0	9	0	0	37	8	10									
Boscombe Down	746	1	00	00	37	05	4	384	46	1	6	3	0	1	40	4	00	1	7	08						
Ross-on-Wye	627	9	01	01	F5	45	4	379	32	9	-	0	-	-	31	8	14									
Bristol	628	9	12	06	01	43	4	382	33	9	-	0	-	-	32	8	11	9	-	02						
Aberporth	502	9	02	04	F5	47	4	381	37	9	-	0	-	-	36	6	03	9	-	00						
Rhoose (Cardiff)	715	9	02	03	F5	45	4	382	35	9	-	0	-	-	35	7	04	9	-	00						
Plymouth	827	5	27	05	24	03	4	384	39	8	6	4	0	0	36	1	01	8	7	10						
Chivenor	707	9	00	00	02	43	4	380	37	9	-	0	-	-	37	7	08	9	-	03						
St. Mawgan	817	9	17	03	08	43	4	380	39	9	-	0	-	-	39	8	00	9	-	02						
Culdrose	809	9	00	00	07	43	4	384	39	9	-	0	-	-	39	0	01	9	-	00						
Scilly	804	8	09	01	40	02	2	381	46	8	6	3	-	-	38	1	01	8	7	09						
Elmdon	534	9	12	02	F5	43	4	380	36	9	-	0	-	-	36	7	12	9	-	01						
Shawbury	414	9	18	01	02	43	4	381	37	9	-	0	-	-	37	7	10	9	-	01						
Manchester	334	8	00	00	04	46	5	379	40	8	6	1	-	-	40	8	06	8	7	02						
Squires Gate	318	8	20	05	16	28	4	372	43	3	7	2	-	-	40	7	08	3	7	04	8	7	05			
Valley	302	8	21	06	17	10	2	377	44	8	6	1	-	-	43	8	05	8	7	02						
Ronaldsway	204	7	22	05	08	46	4	373	43	7	6	0	-	-	41	6	10	7	7	01						
Silloth	214	7	21	10	37	10	4	368	39	3	6	2	-	-	39	8	05	3	7	03	7	7	05			
Watnall	354	1	28	03	05	04	4	376	48	0	0	9	0	1	39	8	07	1	0	75						
Spurn Head	396	0	29	05	12	01	0	361	45	0	0	9	0	0	43	7	16									
Finningley	360	0	36	03	06	05	5	373	39	0	0	9	0	0	37	6	09									
Dishforth	261	4	24	15	38	02	4	357	50	2	5	5	0	1	41	8	15	2	6	20	3	0	75			
Tynemouth	262	4	23	03	08	46	4	358	42	0	0	9	0	6	40	6	09	4	7	75						
Eskdalemuir	162	7	17	10	28	28	4	346	39	3	7	0	-	-	39	7	16	3	7	01	7	6	15			
Mull of Galloway	131	7	27	07	50	01	2	369	45	7	5	5	-	-	43	8	06	7	6	23						
Prestwick	135	7	23	12	80	02	2	351	46	7	5	6	-	1	37	7	08	1	6	23	7	6	30			
Renfrew	141	5	26	17	72	02	2	337	48	5	5	6	-	-	37	7	10	5	6	30						
Leuchars	171	6	26	18	82	02	1	297	49	2	5	6	3	2	37	7	19	2	6	30	3	3	65	5	0	75
Dyce	091	7	25	08	74	02	2	284	44	7	0	9	3	6	33	7	23	1	3	59	7	3	65	7	2	75
Wick	075	7	23	26	80	02	2	237	44	3	5	4	7	2	38	7	24	1	7	10	3	6	18	7	0	72
Cape Wrath	049	8	23	30	60	03	2	188	46	8	7	4	-	-	44	7	23	8	7	15						
Sule Skerry	010	8	23	30	62	02	8	208	46	8	7	4	-	-	43	7	22	8	7	15						
Lerwick	005	8	24	40	63	21	6	147	44	7	6	3	-	-	43	7	35	7	7	08						
Stornoway	026	7	23	31	78	02	2	236	49	4	5	5	-	-	38	8	18	4	6	22	6	6	30			
Benbecula	022	7	22	32	80	02	2	267	49	7	5	5	-	-	43	7	16	7	6	27						
Tiree	100	8	23	22	74	02	2	311	49	8	5	6	-	-	38	8	13	2	6	24	8	6	30			
Aldergrove	917	7	22	06	62	02	2	367	39	7	5	5	-	-	39	8	09	7	6	25						
Malin Head	980	8	24	14	66	02	2	341	47	8	5	4	-	-	39	7	12	3	7	18	8	6	42			
Belmullet	976	8	23	14	81	03	2	357	48	8	5	6	-	-	39	7	10	8	6	30						
Birr	965	9	19	01	03	43	4	373	41	9	-	0	-	-	41	7	07	9	-	03						
Collinstown	969	9	25	07	09	43	4	372	42	9	-	0	-	-	42	8	12	9	-	02						
Rineanna	962	8	26	06	48	28	4	381	43	8	6	1	-	-	43	7	06	3	7	02	8	7	05			
Roches Point	952	9	21	03	01	45	4	383	43	9	-	0	-	-	43	7	04	9	-	00						
Valentia	953	8	15	08	48	50	4	376	48	8	6	3	-	-	46	7	06	7	7	08	8	6	28			

OBSERVATIONS at 18h. G.M.T. 19th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	21	03	11	05	4	341	45	0	0	9	0	0	35	6	20									
London Airport	0	00	00	16	04	4	346	46	0	0	9	0	0	35	7	08									
Thorney Island	0	00	00	F5	46	4	354	38	0	0	9	0	0	37	7	11									
Hurn	9	18	02	F8	47	4	355	37	9	-	0	-	-	36	6	10	9	-	00						
Guernsey	0	00	00	40	10	0	352	47	0	0	9	0	0	40	6	06									
Felixstowe	9	00	00	F2	47	4	341	34	9	-	0	-	-	34	6	11	9	-	00						
Gorleston	2	00	00	08	46	4	339	39	2	6	2	0	0	38	7	15	2	7	04						
Mildenhall	2	26	02	06	46	4	335	42	0	0	9	0	1	39	6	13	2	0	75						
Cardington	1	00	00	37	02	0	339	43	0	0	9	0	1	36	6	14	1	0	75						
West Raynham	1	23	05	17	10	0	334	41	0	0	9	0	1	35	6	14	1	0	75						
Wittering	1	26	10	11	10	0	337	42	0	0	9	0	1	37	7	15	1	0	75						
Boscombe Down	0	18	07	56	02	0	351	43	0	0	9	0	0	35	6	11									
Ross-on-Wye	9	00	00	F3	45	4	345	34	9	-	0	-	-	34	6	09									
Bristol	9	26	03	F4	43	4	352	33	9	-	0	-	-	33	6	08	9	-	00						
Aberporth	9	23	02	F5	45	4	350	36	9	-	0	-	-	36	7	12	9	-	00						
Rhoose (Cardiff)	9	27	10	F6	43	4	357	34	9	-	0	-	-	34	6	04	9	-	00						
Plymouth	1	27	05	20	04	0	355	40	0	0	9	0	1	37	6	08	1	0	75						
Chivenor	8	30	02	11	10	4	360	38	8	6	1	-	-	38	7	05	8	7	02						
St. Mawgan	8	35	02	69	40	4	362	38	8	6	0	-	-	38	6	06	8	7	01						
Culdrose	8	32	01	11	10	4	357	41	8	6	3	-	-	40	6	07	8	7	08						
Scilly	7	04	03	57	03	2	356	44	7	5	4	-	-	38	7	08	7	6	12						
Elmdon	9	19	01	F4	43	4	346	35	9	-	0	-	-	35	7	15	9	-	00						
Shawbury	9	03	05	F5	45	4	341	37	9	-	0	-	-	37	7	15	9	-	00						
Manchester	7	20	03	11	11	4	336	40	7	6	3	-	-	39	2	16	7	7	08						
Squires Gate	8	20	05	17	04	2	333	42	6	6	2	-	-	41	7	17	6	7	05	8	7	09			
Valley	8	21	10	32	03	2	340	43	3	6	1	-	-	43	7	15	3	7	02	8	7	09			
Ronaldsway	8	26	16	10	41	4	332	41	3	7	0	-	-	41	6	17	3	7	01	8	7	02			
Silloth	7	21	09	15	10	4	320	40	7	5	5	-	-	38	7	18	2	7	02	7	6	25			
Watnall	0	26	07	14	10	4	337	42	0	0	9	0	0	37	6	14									
Spurn Head	0	30	08	16	10	0	330	42	0	0	9	0	0	40	7	18									
Finningley	1	27	09	08	04	4	331	43	0	0	9	0	1	39	7	14	1	0	80						
Dishforth	4	24	08	86	01	1	319	43	1	5	5	0	2	38	6	17	1	6	20	4	0	80			
Tynemouth	3	27	15	48	02	4	303	43	0	0	9	0	8	37	7	25	3	2	75						
Eskdalemuir	4	22	08	74	01	1	302	37	4	4	5	0	1	33	6	15	4	6	25						
Mull of Galloway	8	23	10	56	21	2	321	41	8	5	5	-	-	41	7	15	8	6	20						
Prestwick	7	20	16	69	03	2	304	44	7	5	6	-	-	37	7	22	2	6	23	7	6	30			
Renfrew	7	22	08	58	04	2	296	44	3	5	4	3	8	39	8	21	3	6	13	6	6	25			
Leuchars	7	25	16	80	02	2	258	45	1	5	6	3	2	36	7	24	1	6	40	4	3	65	7	0	75
Dyce	7	23	19	74	02	2	232	46	1	5	5	4	-	34	7	21	1	6	22	3	3	59	7	3	62
Wick	7	24	25	80	02	2	177	46	7	5	5	3	-	39	7	26	7	6	22						
Cape Wrath	8	23	30	60	02	6	133	45	6	7	4	-	-	45	7	27	8	7	15						
Sule Skerry	8	28	37	66	02	8	136	47	8	8	4	-	-	43	1	31	8	6	15						
Lerwick	8	25	44	48	02	6	075	46	7	6	3	-	-	42	7	34	7	7	08						
Stornoway	8	24	30	66	02	6	186	48	3	5	5	7	-	41	7	21	3	6	22	6	6	35	8	3	66
Benbecula	8	23	24	66	21	6	221	48	4	5	4	7	-	48	6	22	4	6	17	7	6	25	8	4	58
Tiree	8	22	20	66	01	2	263	48	8	5	6	-	-	41	7	26	1	6	25	8	6	35			
Aldergrove	7	21	09	74	02	2	322	42	7	5	5	-	-	37	7	19	7	6	25						
Malin Head	8	23	10	66	02	2	296	46	8	5	5	-	-	39	7	21	8	6	28						
Belmullet	7	23	12	74	02	6	315	47	7	5	5	-	-	42	7	18	7	6	22						
Birr	7	00	00	80	02	2	340	48	7	5	4	-	-	40	6	15	3	7	5	7	6	40			
Collinstown	1	27	04	59	10	1	337	41	1	6	4	0	2	39	6	12	1	7	10						
Rineanna	7	00	00	89	03	1	339	48	7	8	6	-	-	42	6	14	1	8	30	7	6	50			
Roches Point	9	23	05	00	47	4	355	42	9	-	0	-	-	42	6	08	9	-	02						
Valentia	8	17	10	61	02	5	348	47	8	5	4	-	-	44	6	08	3	7	12	8	6	30			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FF	ff	52	5.2	tr	1
London Airport	F	-	55	-	-	1
Thorney Island	F	F	40	0.1	tr	1
Hurn	FF ff	FF	40	*	tr	1
Guernsey	F	FF	54	8.5	-	0
Felixstowe	Fef	FFe	45	6.7	tr	1
Gorleston	ff	fF	51	7.9	-	0
Mildenhall	ff	ff	52	4.5	-	1
Cardington	f	-	56	7.1	-	1
West Raynham	-	-	51	8.3	-	1
Wittering	-	-	52	7.0	-	1
Boscombe Down	-	f	54	9.8	tr	1
Ross-on-Wye	FFF	fFFe	37	0.5	0.1	1
Bristol	FF	FF	38	0.6	tr	1
Aberporth	ff	F	41	1.3	-	1
Rhoose (Cardiff)	FF	FF	37	0.0	tr	1
Plymouth	FF	fFF	43	5.4	-	1
Chivenor	FF	-	40	0.0	-	1
St. Mawgan	F	f	41	0.0	-	1
Culdrose	FF	-	43	2.3	-	1
Scilly	-	-	48	1.4	-	0
Elmdon	FF ff	FF	42	1.7	tr	1
Shawbury	FFFf	FF	40	0.0	0.1	1
Manchester	FFdbff	FFFF	43	0.0	tr	1
Squires Gate	ff	-	46	0.4	-	0
Valley	f	-	46	0.0	-	1
Ronaldsway	f	Fid	49	3.5	tr	0
Silloth	-	ff	43	1.8	-	1
Watnall	ff	FF	54	6.7	-	1
Spurn Head	-	-	53	7.7	-	0
Finningley	ff FF	-	49	2.8	-	1
Dishforth	f	-	52	7.0	-	1
Tynemouth	ff	ff	48	4.4	-	1
Eskdalemuir	FF	-	42	3.1	-	1
Mull of Galloway	*	*	48	*	-	1
Prestwick	-	-	46	0.3	-	1
Renfrew	-	-	48	1.5	-	1
Leuchars	-	-	50	5.1	-	1
Dyce	-	-	47	0.3	-	1
Wick	-	-	48	0.0	-	1
Cape Wrath	ir_0	ir_0	47	*	2	2
Sule Skerry	*	*	48	*	0.4	2
Lerwick	$ir_0 r_0 r_0$	$ir_0 r_0 r_0$	46	0.1	3	1
Stornoway	ir_0	-	49	0.0	tr	1
Benbecula	ir_0	ir_0 pR	49	0.2	0.2	1
Tiree	-	ir_0	49	0.0	0.1	1
Aldergrove	-	-	45	1.0	-	1
Malin Head	*	*	47	0.0	-	*
Belmullet	*	*	48	0.0	tr	*
Birr	*	*	45	1.5	tr	*
Collinstown	*	*	47	2.2	tr	*
Rineanna	*	*	51	3.0	tr	*
Roches Point	*	*	44	0.0	tr	*
Valentia	*	*	49	0.0	tr	*

12h. Ships Reports

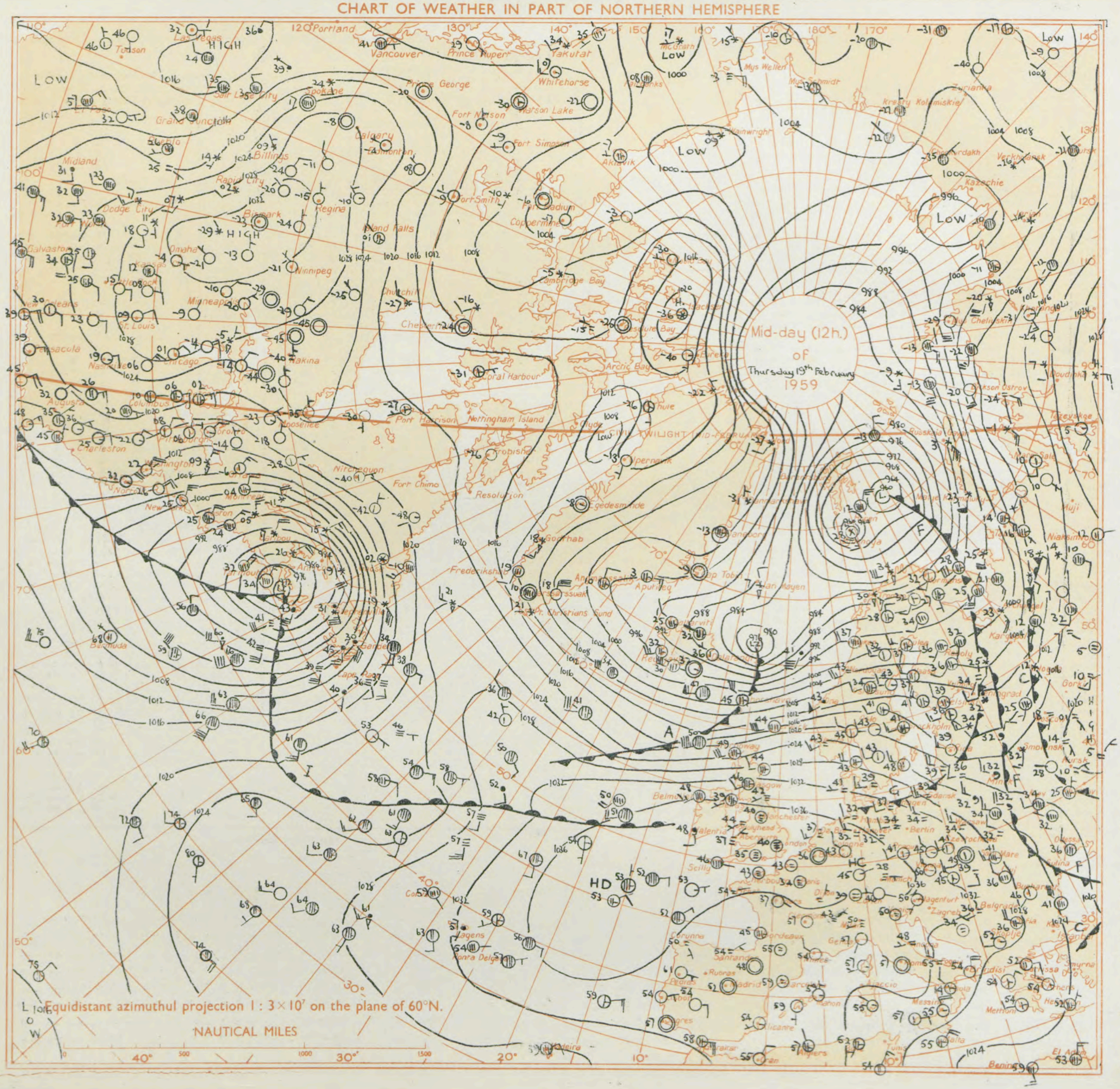
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	603	217	7	25	38	56	26	8	079	34	4	3	4	0	3	4	1	2	20	61	50	76	4	2
O.W.S. B.	565	510	8	25	17	59	85	8	230	21	6	2	4	2	-	0	0	0	08	66	15	28	4	6
O.W.S. C.	528	355	2	29	06	69	02	0	290	42	1	5	4	0	1	0	0	0	20	00	32	30	4	4
O.W.S. D.	440	410	7	05	10	69	02	1	225	58	7	8	5	0	0	0	0	3	10	01	54	10	2	2
O.W.S. J.	528	194	8	23	22	98	03	2	331	50	8	5	6	-	-	0	0	7	04	51	48	26	5	9
O.W.S. K.	449	162	5	04	11	98	01	2	378	53	5	1	6	0	0	0	0	2	01	52	43	49	-	2
O.W.S. M.	661	026E	8	21	41	60	61	6	840	41	7	7	2	2	-	6	2	7	135	52	37	72	5	1

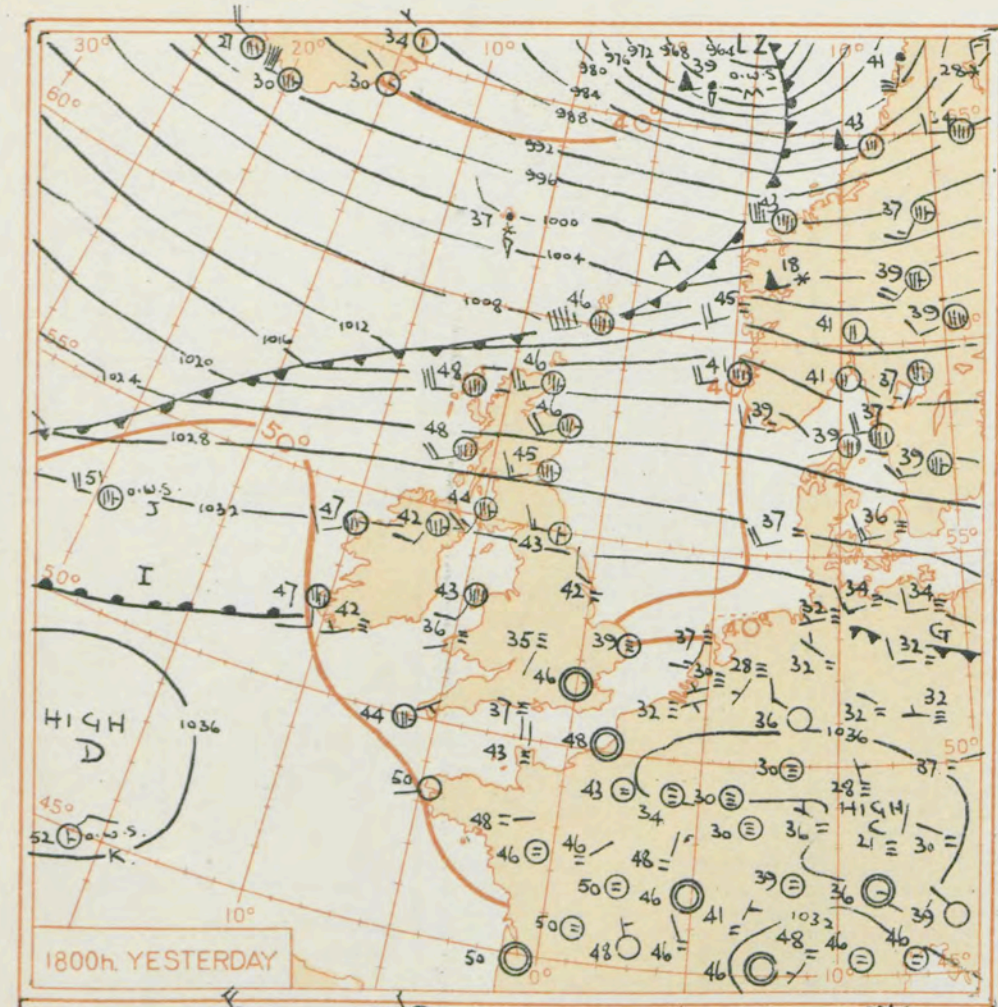
18h. Ships Reports

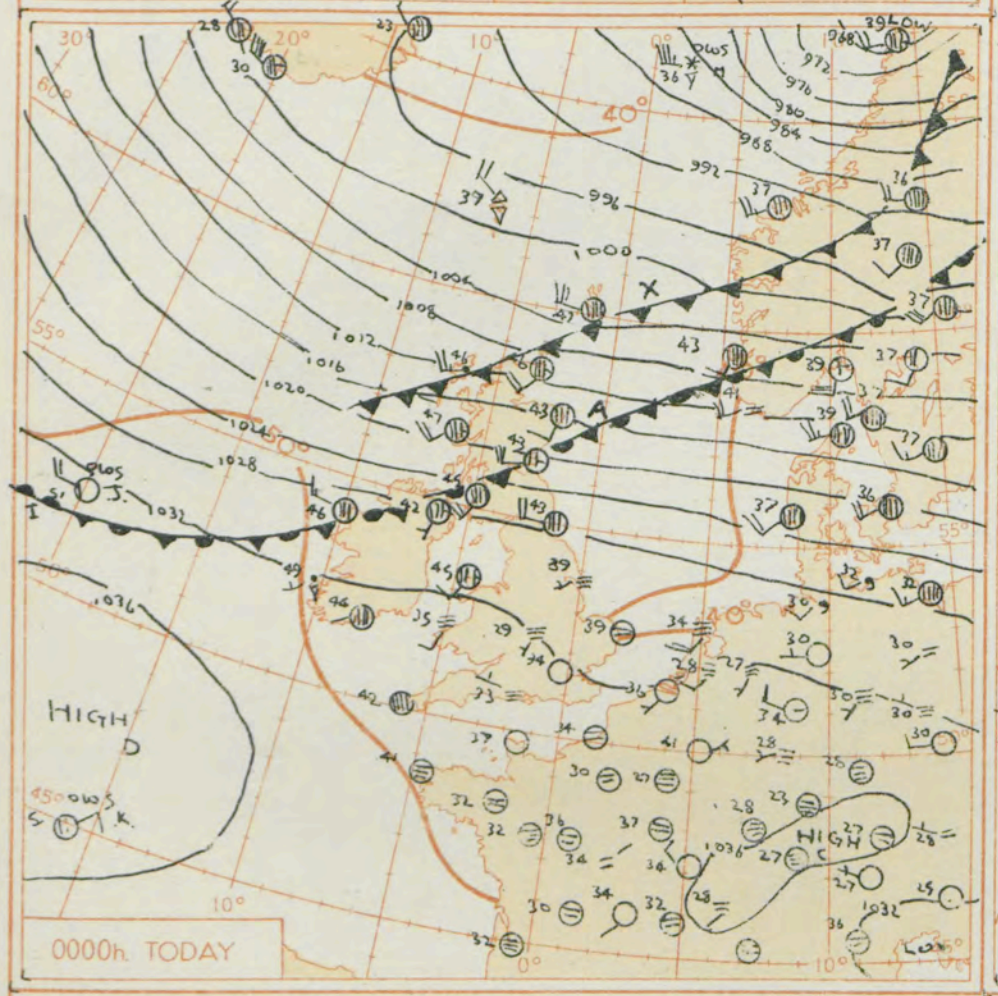
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	600	273	7	26	45	56	27	8	113	36	6	9	4	0	3	4	1	2	21	60	30	76	4	3
O.W.S. "B"	565	510	8	07	19	59	70	2	172	23	8	0	6	2	-	0	0	7	49	64	21	49	-	4
O.W.S. "C"	528	355	3	05	05	69	02	0	284	41	1	0	9	3	1	0	0	6	08	51	33	49	-	4
O.W.S. "D"	440	410	8	09	07	69	03	1	205	58	8	2	3	-	-	0	0	5	08	01	55	06	2	2
O.W.S. "J"	528	192	7	26	19	98	02	6	324	51	6	5	6	3	-	0	0	3	02	00	46	25	5	7
O.W.S. "K"	449	160	3	01	10	98	02	0	362	52	3	1	6	0	0	1	1	6	02	53	44	49	-	3
O.W.S. "M"	661	029E	6	26	48	65	80	8	715	39	6	9	3	0	0	0	0	7	53	55	34	75	5	1

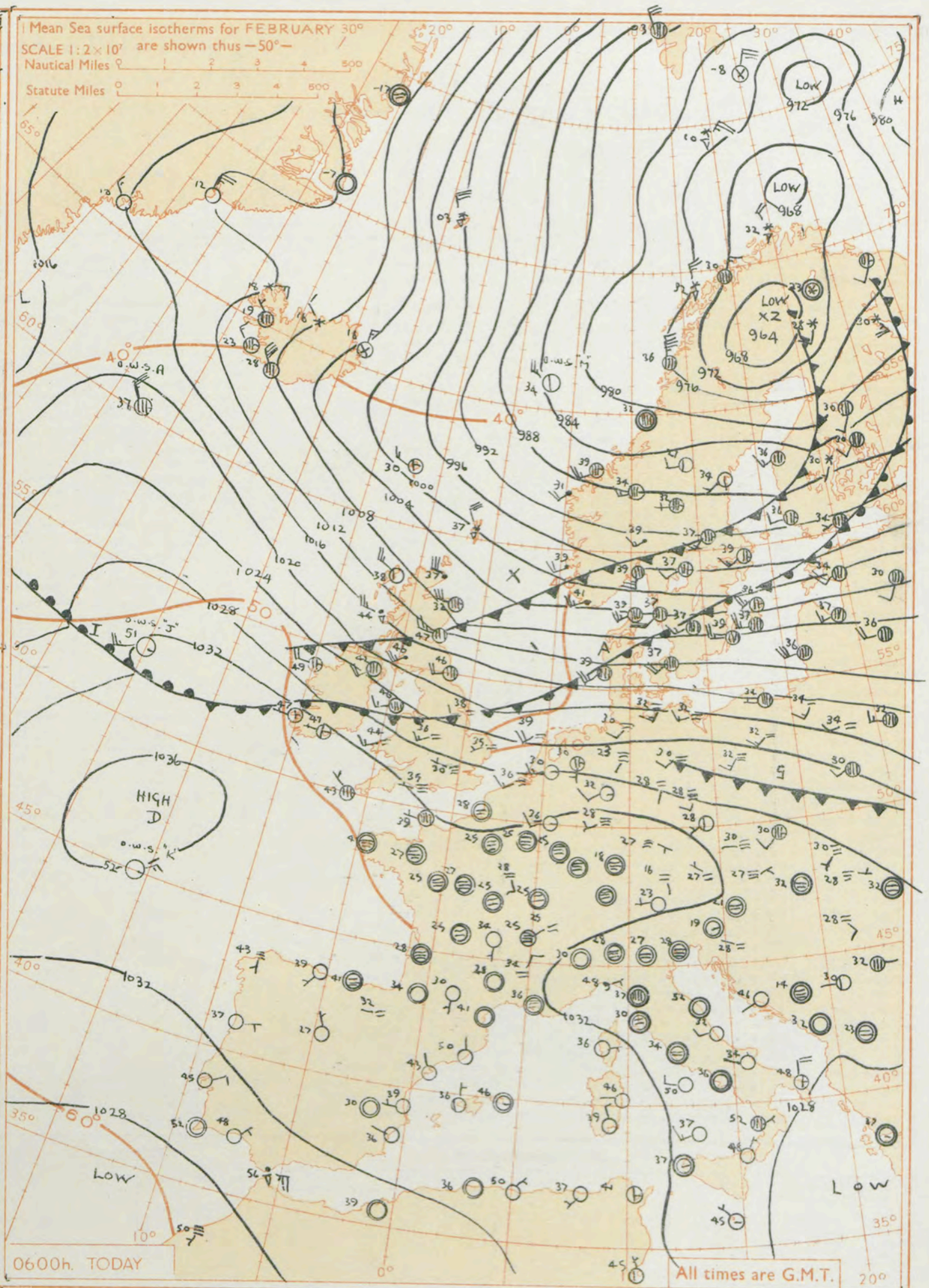
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 20th February 1959

The anticyclone across southern England and Germany yesterday has receded to southwest of the British Isles and is likely to remain there for the next 24 hours. The depression which was over Iceland yesterday morning moved quickly to north Sweden and will move south east into Russia. A trough associated with this depression and extending from central Sweden across the North Sea to Northern Ireland will move south south east across England and Wales today and a ridge of high pressure over the Atlantic will move east and approach the British Isles tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain or drizzle will occur in places in England and Wales today. Scotland and Northern Ireland and later northern England will have scattered showers, some of snow in north and east Scotland and over high ground. Scattered showers will continue tonight and tomorrow in the north and west of the British Isles but elsewhere will become mostly fine. Rather cold or cold in the north, average temperatures in the south.

OUTLOOK FOR the following 24 hours.

Mostly dry with brights periods and average temperatures, but rather cold with showers in north and east Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	23	07	05	44	4	315	37	0	0	9	0	0	30	7	18									
Thorney Island	871	9	29	01	08	43	4	337	34	9	-	0	-	-	35	8	13	9	-	01						
Hurn	862	9	29	07	01	47	5	335	33	9	-	0	-	-	33	7	12	9	-	--						
Guernsey	894	0	00	00	02	46	4	343	40	0	0	9	0	0	38	7	06									
Felixstowe	697	0	22	01	09	42	4	309	37	0	0	9	0	0	35	7	10									
Gorleston	497	0	00	00	16	10	4	302	39	0	0	9	0	0	33	7	21									
Mildenhall	578	0	23	08	21	05	4	301	37	0	0	7	0	0	30	7	20									
Cardington	559	0	25	01	23	02	0	315	32	0	0	9	0	0	28	7	15									
West Raynham	485	0	26	05	17	10	0	298	33	0	0	9	0	0	30	7	20									
Wittering	462	0	28	10	11	10	0	310	30	0	0	9	0	0	29	7	16									
Boscombe Down	746	9	00	00	F9	45	4	336	31	9	-	0	-	-	31	7	11	9	-	00						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	9	27	09	01	43	4	338	34	9	-	0	-	-	34	8	09	9	-	02						
Aberporth	502	9	20	08	02	43	4	339	35	9	-	0	-	-	35	6	10	9	-	00						
Rhoose (Cardiff)	715	9	28	15	01	47	4	338	35	9	-	0	-	-	35	7	08	9	-	00						
Plymouth	827	9	35	07	01	45	4	346	36	9	-	0	-	-	36	7	08	9	-	00						
Chivenor	707	8	00	00	48	02	2	344	39	3	6	2	-	-	39	7	08	3	7	06	8	6	12			
St. Mawgan	817	7	31	06	48	02	2	349	39	7	6	3	-	-	37	7	12	7	7	08						
Culdrose	809	8	31	01	40	10	2	348	40	8	6	4	-	-	38	7	10	8	7	10						
Scilly	804	8	00	00	57	03	2	348	42	8	6	4	-	-	37	7	08	8	7	12						
Elmdon	534	9	20	03	F3	45	4	323	29	9	-	0	-	-	29	8	15	9	-	--						
Shawbury	414	9	20	02	F7	45	4	317	33	9	-	0	-	-	33	7	17	9	-	00						
Manchester	334	9	20	07	01	45	4	309	40	9	-	0	-	-	40	7	20	9	-	01						
Squires Gate	318	8	29	10	20	10	2	300	41	6	6	3	-	-	41	7	20	6	7	06	8	7	11			
Valley	302	7	22	03	63	02	2	309	45	7	5	6	-	-	42	8	20	2	7	12	7	6	47			
Ronaldsway	204	7	29	13	79	01	2	294	44	7	5	5	-	-	40	7	25	1	7	12	7	6	30			
Silloth	214	8	22	14	63	02	4	289	42	8	5	6	-	-	37	8	35	2	6	25	8	6	31			
Watnall	354	9	26	06	01	47	4	301	38	9	-	0	-	-	39	7	18									
Spurn Head	396	0	29	07	F3	46	4	293	39	0	0	9	0	0	39	7	22									
Finningley	360	7	20	09	09	42	4	293	38	7	5	4	-	-	37	7	23	7	6	10						
Dishforth	261	7	28	20	66	03	1	293	43	7	5	5	3	0	36	6	26	2	6	22						
Tynemouth	262	6	27	18	58	02	2	297	43	0	0	9	7	0	36	7	18	6	4	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	23	10	82	02	2	276	43	7	5	5	-	-	41	7	29	7	6	20						
Prestwick	135	8	21	18	66	21	2	290	45	8	3	4	-	-	40	7	34	8	6	19						
Renfrew	141	8	23	18	66	50	2	293	45	8	5	6	-	-	40	8	41	2	6	22	8	6	35			
Leuchars	171	5	26	29	80	02	2	286	43	1	5	6	4	2	36	7	40	1	6	30	4	0	35			
Dyce	091	6	21	12	74	02	2	168	43	6	0	9	4	-	35	7	40	1	3	60	6	3	66			
Wick	075	7	22	21	80	02	1	108	46	7	5	5	-	-	41	7	45	7	6	28						
Cape Wrath	049	8	23	30	60	62	6	088	43	8	7	4	-	-	43	7	29	8	7	10						
Sule Skerry	010	8	25	37	46	80	8	093	45	8	6	4	-	-	43	7	27	8	7	15						
Lerwick	005	8	28	30	63	02	6	035	42	3	6	4	1	-	38	6	32	3	7	15	8	4	52			
Stornoway	026	8	26	35	62	62	6	130	46	3	7	4	2	-	43	8	27	3	7	17	8	5	45			
Benbecula	022	7	23	30	63	64	6	164	47	7	5	5	-	-	46	7	27	7	6	25						
Tiree	100	7	27	22	74	01	8	206	47	7	8	4	-	-	42	7	32	1	8	18	7	6	33			
Aldergrove	917	7	21	05	66	02	5	274	42	7	5	5	-	-	38	7	30	7	6	24						
Malin Head	980	6	23	20	66	20	6	244	45	6	5	4	-	-	43	7	39	2	7	17	6	6	25			
Belmullet	976	6	28	16	74	03	6	285	46	6	8	5	-	-	42	6	13	4	8	19	6	6	28			
Birr	965	8	21	09	74	02	2	307	47	8	5	4	-	-	44	7	15	1	7	16	8	6	26			
Collinstown	969	7	23	07	69	01	1	300	45	7	6	5	-	-	38	7	23	2	7	20						
Rineanna	962	8	21	16	80	60	5	315	48	8	5	4	-	-	45	7	14	2	7	12	6	6	25	8	6	50
Roches Point	952	8	23	01	66	02	4	338	44	8	6	4	-	-	42	7	11	3	7	15						
Valentia	953	7	24	07	62	80	8	337	49	7	8	4	-	-	47	7	03	3	8	19	7	6	33			

OBSERVATIONS at 06h. G.M.T. 20th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	23	04	19	10	2	278	33	0	0	9	0	8	30	7	12	6	2	99						
London Airport	8	28	04	05	46	4	295	30	8	6	2	-	-	28	5	11	3	7	04						
Thorney Island	9	29	05	02	43	4	309	32	7	-	0	-	-	32	7	11	7	-	01						
Hurn	9	27	07	08	47	4	310	35	7	-	0	-	-	34	6	13	9	-	--						
Guernsey	6	30	10	19	10	4	325	41	6	6	3	-	-	37	6	08	6	7	08						
Felixstowe	1	22	02	17	10	4	275	36	0	0	9	0	8	33	7	16	1	0	15						
Gorleston	0	24	06	16	10	0	266	35	0	0	9	0	0	32	7	16									
Mildenhall	5	24	12	12	10	1	270	35	1	0	9	3	2	32	6	12	1	9	58	5	0	70			
Cardington	8	25	14	07	46	0	288	31	8	6	1	-	-	29	5	12	8	7	02						
West Raynham	4	24	15	11	28	4	282	31	0	0	9	0	1	31	6	14	1	0	15						
Wittering	1	25	13	16	10	4	271	34	3	6	2	0	2	32	7	13	3	7	04	5	0	72			
Boscombe Down	9	27	03	01	45	4	311	33	9	-	0	-	-	33	7	17	9	-	00						
Ross-on-Wye	7	21	03	F9	48	4	300	30	9	-	0	-	-	29	7	15	9	-	--						
Bristol	8	26	08	02	42	5	308	35	8	6	1	-	-	35	5	11	8	7	02						
Aberporth	8	25	16	19	10	4	293	44	3	6	2	-	-	44	7	20	3	7	03	8	7	08			
Rhoose (Cardiff)	9	27	12	04	47	4	312	37	9	-	0	-	-	37	6	12	9	-	00						
Plymouth	8	00	00	40	04	4	320	40	8	6	4	-	-	38	5	05	8	7	14						
Chivenor	8	27	09	47	02	2	322	43	8	6	4	-	-	41	5	02	8	7	10						
St. Mawgan	8	30	08	62	02	2	331	43	8	6	4	-	-	39	5	06	8	7	12						
Culdrose	8	29	08	56	10	2	334	41	8	5	4	-	-	38	3	06	8	6	12						
Scilly	7	31	07	48	01	2	341	43	7	6	4	-	-	39	6	02	7	7	11						
Elmdon	5	25	16	58	10	4	283	36	0	0	9	0	8	33	6	12	5	0	70						
Shawbury	8	22	10	48	10	4	274	41	8	6	2	-	-	40	7	17	8	7	05						
Manchester	8	18	15	32	60	6	280	41	5	6	3	-	-	39	7	21	5	7	09	3	6	15			
Squires Gate	7	25	20	52	21	6	290	43	3	5	5	-	-	42	6	24	1	7	04	3	6	23	7	6	50
Valley	8	25	17	66	03	2	270	46	8	5	6	-	-	43	6	10	8	6	20						
Ronaldsway	6	27	23	74	02	6	237	46	6	5	6	-	-	42	7	22	6	6	49						
Silloth	7	23	13	62	03	6	287	44	5	5	6	-	-	42	6	23	1	7	15	5	6	31	7	6	35
Watnall	8	26	12	28	02	4	256	38	8	5	2	-	-	38	8	12	8	7	03						
Spurn Head	2	28	12	24	10	4	233	38	2	6	4	0	0	38	7	23	2	7	15						
Finningley	2	22	14	40	02	4	238	42	2	5	5	0	0	38	7	22	2	6	25						
Dishforth	7	23	17	66	20	5	212	45	7	5	4	-	-	41	5	32	7	6	14						
Tynemouth	8	26	22	61	02	2	192	46	6	0	9	7	0	42	7	26	6	4	58						
Eskdalemuir	7	25	23	74	02	6	207	44	5	5	6	-	-	42	6	28	1	7	15	5	6	31	7	6	35
Mull of Galloway	7	27	18	80	01	7	220	44	3	3	5	0	0	42	7	34	3	6	20						
Prestwick	7	24	26	66	60	6	179	46	3	5	4	-	-	43	7	35	3	6	17	7	6	23			
Renfrew	8	27	28	63	60	5	161	46	7	5	5	-	-	44	6	29	2	7	16	7	6	20			
Leuchars	6	28	27	80	03	1	105	47	6	5	7	-	-	40	6	46	6	6	56						
Dyce	7	28	27	74	01	6	036	47	3	5	6	3	2	35	7	30	3	6	30	7	0	75			
Wick	8	28	30	62	63	8	067	37	8	5	4	-	-	35	8	03	8	6	17						
Cape Wrath	8	25	34	66	81	8	053	38	8	7	4	-	-	35	8	20	8	7	15						
Sule Skerry	8	27	37	66	80	8	053	40	8	6	4	-	-	35	7	03	8	7	15						
Lerwick	7	33	28	48	83	8	976	37	4	3	4	-	-	31	6	23	4	9	13	3	6	30			
Stornoway	2	30	23	74	26	8	107	38	2	3	5	0	0	35	3	02	2	9	22						
Benbecula	5	28	35	74	25	8	042	42	5	3	5	0	0	40	3	04	3	9	27						
Tiree	8	28	27	66	80	8	170	44	8	8	4	-	-	39	5	04	3	8	16	8	6	29			
Aldergrove	6	23	18	66	01	6	232	42	6	5	6	-	-	39	7	20	2	6	20	6	6	30			
Malin Head	8	27	23	66	21	6	212	46	8	5	4	-	-	45	5	12	3	7	16	8	6	35			
Belmullet	5	27	19	74	01	8	269	49	5	8	4	-	-	45	6	07	4	8	17	5	6	27			
Birr	8	28	10	69	02	6	293	45	8	6	4	-	-	42	7	23	5	7	12	8	6	30			
Collinstown	4	25	19	74	01	6	267	44	4	5	6	0	0	39	7	03	4	6	25						
Rineanna	3	27	14	80	01	6	301	45	1	5	6	0	1	42	7	09	1	6	40						
Roches Point	3	27	07	69	01	1	315	47	3	5	6	0	0	43	6	02	3	6	40						
Valentia	3	23	06	69	01	1	322	47	3	5	6	0	0	45	5	03	3	7	35						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ff	fff	31	17	-	1
London Airport	-	f	28	18	-	1
Thorney Island	f	f	32	32	tr	1
Hurn	FF ido	ff ido	32	31	tr	1
Guernsey	FF	FF	33	30	-	0
Felixstowe	fc	-	32	27	-	1
Gorleston	-	-	34	30	-	0
Mildenhall	-	-	34	27	-	1
Cardington	-	f FF	30	21	-	1
West Raynham	-	ff	30	26	-	1
Wittering	f FF	F	29	26	tr	1
Boscombe Down	FF	FF ff	31	26	tr	1
Ross-on-Wye	Fe F	FF	27	22	tr	1
Bristol	F F.ido	f ido	33	34	0.1	1
Aberporth	f	F	34	33	-	1
Rhoose (Cardiff)	ff FF	ff	34	34	tr	1
Plymouth	FF	-	35	35	-	1
Chivenor	-	ro	38	36	tr	1
St. Mawgan	-	-	38	38	-	0
Culdrose	-	-	40	35	-	0
Scilly	-	-	40	*	-	0
Elmdon	FFf	-	28	25	-	1
Shawbury	FFf	-	32	30	tr	1
Manchester	FF	ro	36	34	tr	1
Squires Gate	ro	ro	39	36	tr	1
Valley	-	-	43	41	-	1
Ronaldsway	-	dr rero	43	40	tr	1
Silloth	rero	rero ro	40	40	0.2	1
Watnall	FF	ff ro	35	28	0.1	1
Spurn Head	FF	-	35	*	-	0
Finningley	ff	-	37	29	-	1
Dishforth	-	do	39	31	tr	1
Tynemouth	-	-	40	32	-	1
Eskdalemuir	pro	pr pro	37	33	0.6	1
Mull of Galloway	*	*	42	*	0.2	1
Prestwick	ro rero	ro pro	43	42	0.5	1
Renfrew	ido	ro pro	43	42	0.4	1
Leuchars	-	-	42	39	-	1
Dyce	ro	pro	39	36	0.2	1
Wick	r ro	psh pro rr pso pho	34	32	2	1
Cape Wrath	rr	pr p/s	35	32	8	2
Sule Skerry	*	*	36	34	5	1
Lerwick	R ro	pho pso	33	31	5	5
Stornoway	r pro	prs ph	36	33	4	1
Benbecula	ido ro	pro prp	40	37	2	1
Tiree	pro ido	pro pr	42	37	0.3	1
Aldergrove	ido ro	pro ro	41	38	0.6	1
Malin Head	*	*	45	38	2	1
Belmullet	*	*	46	42	0.3	1
Birr	*	*	43	40	1	1
Collinstown	*	*	42	43	tr	1
Rineanna	*	*	43	40	tr	1
Roches Point	*	*	43	39	tr	1
Valentia	*	*	45	42	0.2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	598	270	8	29	42	20	26	8	190	37	8	9	4	-	-	7	1	2	23	60	27	27	5	3
OWS B	565	510	9	09	57	01	75	7	925	31	9	-	0	-	-	0	0	7	137	56	31	10	4	3
OWS C	528	355	8	08	17	56	61	1	255	42	8	0	9	2	-	0	0	6	20	52	42	49	-	2
OWS D	440	410	8	16	06	37	10	4	206	54	8	6	2	-	-	0	0	3	03	54	53	06	2	2
OWS J	528	190	2	27	19	98	01	1	320	51	2	5	6	-	-	0	0	2	10	50	47	27	4	5
OWS K	449	159	4	04	11	98	02	0	367	51	4	5	6	0	0	0	0	8	01	54	42	09	-	3
OWS M	660	035(E)	8	23	37	35	85	8	850	36	8	9	4	-	-	0	0	1	36	59	31	27	5	1

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S A.	600	275	7	29	32	60	03	8	222	37	6	8	4	3	-	7	1	1	14	59	27	28	5	8
OWS B	565	510	8	18	23	61	02	7	323	40	8	0	4	2	-	0	0	5	00	53	32	64	4	0
OWS C	528	355	9	16	20	02	61	4	179	44	9	-	0	-	-	0	0	6	46	54	44	49	-	3
OWS D	440	410	7	23	15	65	01	4	184	36	7	0	9	7	0	0	0	7	10	51	53	49	-	2
OWS J	526	196	1	25	22	98	02	0	323	51	1	0	9	3	-	6	1	2	07	01	47	24	-	-
OWS K	448	161	1	04	14	98	01	1	360	52	1	3	6	0	0	0	0	6	04	53	42	04	3	3
OWS M	660	033(E)	2	29	25	85	02	8	321	34	2	9	4	0	0	0	0	7	19	61	25	27	4	7

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35520

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 21st February 1959

OBSERVATIONS at 12h. G.M.T. 20th February 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	23	09	60	21	2	286	42	3	7	4	7	–	39	7	10	3	7	12	5	6	40	6	3	99
London Airport	772	7	25	13	59	01	4	286	44	3	6	2	–	–	41	7	10	3	7	05	7	6	12			
Thorney Island	871	4	28	07	48	01	4	303	44	1	6	2	0	9	43	7	16	1	7	04	4	1	70			
Hurn	862	7	28	15	61	03	5	309	48	7	8	3	–	–	42	7	11	2	7	06	4	8	12	5	6	15
Guernsey	894	4	28	13	62	01	1	337	45	4	5	4	0	0	39	8	02	4	6	13						
Felixstowe	697	7	25	20	40	03	1	256	44	0	0	9	0	6	39	7	14	7	2	75						
Gorleston	497	0	26	13	58	02	0	230	46	0	0	9	0	0	38	7	20									
Mildenhall	578	8	26	22	58	03	2	244	45	1	0	9	3	7	39	7	18	1	3	60	8	2	70			
Cardington	559	8	25	22	57	03	4	267	46	5	5	5	7	–	40	6	12	5	6	25	8	4	60			
West Raynham	485	8	26	21	56	03	1	226	45	2	6	3	0	7	39	6	20	2	7	07	8	2	75			
Wittering	462	8	25	20	60	01	2	247	44	6	0	9	7	2	39	7	08	6	4	62	8	0	70			
Boscombe Down	746	8	26	13	57	03	4	302	43	5	6	2	–	–	42	6	09	5	7	04	8	6	18			
Ross-on-Wye	627	6	26	14	82	02	4	283	50	4	4	5	0	1	39	6	08	4	6	25						
Bristol	628	5	25	20	60	01	2	296	45	3	6	4	0	0	45	5	09	3	7	12	5	6	30			
Aberporth	502	7	26	22	80	02	2	298	47	5	5	5	–	–	42	5	02	1	7	15	5	6	20	7	6	30
Rhoose (Cardiff)	715	6	26	23	66	03	4	308	47	3	8	3	5	1	46	3	01	2	7	10	3	6	25	5	0	75
Plymouth	827	8	25	13	56	60	6	332	46	6	6	3	–	–	43	5	01	6	7	09	8	6	19			
Chivenor	707	4	28	14	60	01	1	316	51	1	5	6	3	1	48	7	07	1	6	45	3	0	75			
St. Mawgan	817	8	27	12	56	03	2	335	48	7	6	2	–	–	46	5	00	1	7	02	7	7	04	8	7	07
Culdrose	809	7	31	08	56	10	2	337	48	7	8	4	–	–	45	8	02	3	7	13	3	6	25			
Scilly	804	6	29	11	65	03	1	343	50	6	5	4	0	0	45	2	05	6	6	19						
Elmdon	534	7	22	14	40	05	2	268	48	3	5	5	–	2	41	7	10	3	6	20	5	6	35	6	0	75
Shawbury	414	7	27	19	83	03	2	262	49	7	8	5	–	–	40	5	05	2	8	22	7	6	30			
Manchester	334	7	26	22	63	21	6	248	48	7	5	5	–	–	40	3	04	2	6	18	7	6	25			
Squires Gate	318	7	26	19	02	03	2	240	47	7	5	5	–	–	42	2	07	1	7	12	7	6	22			
Valley	302	8	29	10	82	02	2	277	49	8	5	5	–	–	44	2	07	2	7	15	8	6	25			
Ronaldsway	204	7	29	26	74	03	1	243	49	6	8	4	3	–	41	3	10	3	8	18	5	6	22			
Silloth	214	7	26	17	61	80	6	217	46	7	3	5	–	–	39	2	19	2	7	18	7	9	20			
Watnall	354	7	30	13	58	03	6	242	48	1	1	5	3	8	40	5	07	1	8	22	7	0	75			
Spurn Head	396	7	29	28	48	02	1	204	47	7	6	4	–	–	40	7	15	7	7	15						
Finningley	360	8	24	27	57	03	2	222	49	3	5	5	–	–	41	6	06	3	6	20	8	6	25			
Dishforth	261	8	28	22	80	01	6	204	49	5	5	5	1	7	39	7	03	2	6	18	5	6	20	8	2	70
Tynemouth	262	8	29	17	61	25	8	180	45	6	5	6	2	–	40	3	19	6	6	32	8	4	60			
Eskdalemuir	162	7	28	21	70	80	8	191	42	7	2	4	–	–	36	2	28	7	8	16						
Mull of Galloway	131	6	29	22	80	03	1	238	45	3	5	5	0	9	41	2	18	3	6	20	6	0	75			
Prestwick	135	7	28	25	74	25	8	209	47	7	8	4	–	–	37	2	18	1	7	15	3	8	22	6	6	40
Renfrew	141	6	31	24	74	25	8	194	45	4	8	5	3	8	34	2	29	3	8	22	6	2	70			
Leuchars	171	7	30	20	80	02	8	155	44	1	5	6	3	9	29	2	36	1	6	30	7	1	75			
Dyce	091	3	29	30	74	15	8	139	41	3	9	4	6	2	30	2	20	1	9	10						
Wick	075	7	29	32	80	27	8	120	38	7	9	4	–	–	34	2	45	2	9	12	5	8	15	7	6	30
Cape Wrath	049	6	32	44	74	84	8	100	38	6	3	5	–	–	35	2	41	6	9	20						
Sule Skerry	010	6	29	30	66	01	7	100	41	4	1	4	7	–	36	2	35	4	8	15						
Lerwick	005	8	33	27	58	85	8	030	33	8	3	4	–	–	31	2	45	8	9	12.						
Stornoway	026	3	30	26	74	26	8	160	42	3	9	4	0	9	31	2	26	3	9	18						
Benbecula	022	6	29	36	69	25	8	195	42	5	3	5	0	1	35	2	29	3	9	20	5	6	35			
Tiree	100	7	29	27	66	25	8	217	42	5	9	4	6	–	35	2	24	3	9	18	4	6	35			
Aldergrove	917	6	27	18	62	80	8	254	40	6	8	4	–	–	39	2	17	1	7	15	4	8	18			
Malin Head	980	6	30	25	69	25	6	249	47	2	2	5	3	–	38	2	21	2	8	21	6	3	60			
Belmullet	976	7	29	17	74	02	2	302	49	7	5	6	–	–	40	2	19	7	6	30						
Birr	965	7	29	15	74	80	2	301	50	7	2	4	–	–	44	2	10	3	7	17	7	8	29			
Collinstown	969	4	29	20	69	01	2	272	49	3	8	4	4	–	40	2	05	1	8	18	3	6	35			
Rineanna	962	7	29	17	80	02	2	320	52	7	8	5	–	–	44	2	14	5	8	20	7	6	30			
Roches Point	952	7	27	15	82	25	8	323	51	7	8	5	–	–	44	1	02	7	8	20						
Valentia	953	7	29	10	69	02	6	340	51	7	5	5	–	–	47	2	10	7	6	25						

OBSERVATIONS at 18h. G.M.T. 20th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	28	11	58	02	2	277	50	5	5	6	7	–	38	3	05	5	6	35	6	3	99			
London Airport	7	09	06	67	02	2	279	50	7	5	6	–	–	39	3	07	7	6	35						
Thorney Island	6	28	10	62	01	1	291	48	5	5	6	0	1	41	2	00	5	6	35	4	6	58			
Hurn	6	30	11	80	03	2	300	47	8	8	5	7	1	42	5	00	1	8	25	3	3	68			
Guernsey	7	27	16	60	02	2	331	47	6	5	5	–	9	45	3	03	6	6	25						
Felixstowe	8	27	13	66	02	2	257	45	6	5	5	7	–	38	3	10	8	6	22	8	8	65			
Gorleston	7	29	08	58	01	1	239	47	2	5	4	7	–	39	2	18	2	6	18	7	3	62			
Mildenhall	1	31	15	69	02	2	261	47	7	5	6	–	–	39	2	20	7	6	35						
Cardington	7	25	13	63	01	2	270	48	3	5	5	3	2	41	2	12	1	6	35	3	6	35			
West Raynham	5	30	15	62	01	2	243	44	1	5	6	3	2	36	3	13	1	6	30	5	0	75			
Wittering	7	29	18	60	01	2	263	45	1	5	5	7	2	37	0	21	1	6	30	7	0	72			
Boscombe Down	7	29	12	69	02	2	292	45	2	5	5	3	2	43	3	00	2	6	25	5	3	62	7	0	75
Ross-on-Wye	7	29	08	77	02	2	295	43	7	8	5	–	1	41	3	15	1	8	20	6	6	25			
Bristol	8	25	12	56	04	2	298	47	8	5	6	–	–	43	3	07	8	6	30						
Aberporth	5	29	08	69	01	6	307	46	5	5	6	0	0	43	3	08	5	6	30						
Rhoose (Cardiff)	7	27	14	61	03	2	301	45	6	5	4	7	–	43	3	03	1	7	04	6	6	18	7	3	60
Plymouth	6	28	09	58	04	6	323	48	3	5	5	0	5	43	0	09	3	6	20	6	0	75			
Chivenor	6	28	08	66	02	1	318	47	3	5	6	0	1	45	3	01	3	6	45	6	0	75			
St. Mawgan	4	27	13	64	01	1	333	47	4	5	6	0	1	47	8	01	1	7	04	4	6	30			
Culdrose	7	28	08	69	01	2	334	48	7	5	5	0	0	45	0	04	7	6	25						
Scilly	5	32	09	81	03	2	340	50	5	5	5	0	0	46	0	01	5	6	20						
Elmdon	7	28	14	28	04	8	276	48	6	5	6	–	8	36	2	10	6	6	40	5	2	75			
Shawbury	7	30	13	74	02	2	279	48	7	8	5	–	–	36	1	12	7	8	20	6	6	35			
Manchester	8	27	18	58	02	6	268	45	6	5	5	–	–	39	2	14	6	6	20	8	6	30			
Squires Gate	7	29	10	62	02	8	269	43	4	8	4	3	8	37	3	17	1	7	18	4	6	35	6	2	73
Valley	7	31	14	74	03	2	293	46	2	5	6	3	–	37	3	16	2	6	40	7	7	65			
Ronaldsway	5	29	15	74	03	8	272	46	5	8	5	0	2	37	2	16	2	8	20	5	6	30			
Silloth	5	26	14	86	01	8	246	44	4	3	4	4	5	36	2	17	1	7	18	3	6	35			
Watnall	6	31	11	58	25	8	264	45	4	8	5	7	1	38	2	25	4	6	20	5	4	62			
Spurn Head	6	32	18	56	01	8	231	44	6	5	4	–	–	39	2	24	6	6	18						
Finningley	7	27	20	50	03	2	248	45	1	5	7	4	2	35	2	15	1	6	50	7	0	75			
Dishforth	2	30	12	82	01	8	241	44	1	4	5	0	3	34	2	21	1	6	25						
Tynemouth	2	29	15	58	02	8	215	43	2	5	6	0	0	32	2	21	2	6	30						
Eskdalemuir	4	28	15	74	02	8	231	38	4	4	5	0	0	31	2	26	4	6	22						
Mull of Galloway	8	29	15	78	03	2	271	43	8	5	5	–	–	38	2	17	8	6	20						
Prestwick	7	28	18	74	02	8	245	43	6	8	5	–	1	36	2	15	4	8	20	3	6	40			
Renfrew	6	28	10	58	01	2	232	42	4	8	4	3	5	33	3	21	1	8	16	3	6	25	5	3	64
Leuchars	2	29	10	74	01	1	202	42	2	5	5	0	1	28	2	24	2	6	25						
Dyce	2	28	17	70	26	8	183	35	1	2	4	3	0	31	2	19	1	8	15						
Wick	6	30	24	66	25	8	147	35	6	9	4	–	–	32	2	17	6	9	10						
Cape Wrath	6	32	44	74	02	8	154	36	6	3	5	–	–	36	2	22	6	9	20						
Sule Skerry	7	30	30	81	01	8	152	38	7	8	4	–	–	33	2	21	7	6	15						
Lerwick	6	35	25	58	26	8	101	30	6	3	3	–	–	28	2	32	5	9	08						
Stornoway	7	30	25	48	88	8	207	39	7	9	4	6	8	33	3	23	7	9	15						
Benbecula	4	30	32	69	15	8	228	43	7	3	5	0	2	36	2	15	2	9	20	3	0	70			
Tiree	4	30	21	74	25	8	204	43	4	3	4	0	2	33	2	13	1	9	18	7	6	25			
Aldergrove	7	28	13	62	80	8	281	43	7	8	4	–	–	37	2	18	2	7	12	4	8	18	6	0	30
Malin Head	7	31	20	66	02	8	275	45	5	2	5	3	–	36	2	12	5	8	20	7	3	60			
Belmullet	6	29	12	74	03	2	315	48	6	5	6	–	–	41	2	11	6	6	30						
Birr	7	26	04	81	03	2	316	47	7	4	5	–	–	40	3	15	5	6	26	7	6	35			
Collinstown	7	27	10	74	03	1	298	47	7	8	5	–	2	38	2	17	3	8	26	7	6	25			
Rineanna	4	31	12	69	01	1	332	46	1	5	6	0	1	42	3	10	1	6	35	4	0	80			
Roches Point	6	31	20	82	01	8	322	50	2	2	5	0	2	42	2	10	2	8	22	6	0	70			
Valentia	5	33	06	69	02	6	346	49	1	2	5	0	2	46	2	07	1	8	21	5	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ro	–	51	0.4	tr	1
London Airport	F	–	51	0.5	0	1
Thorney Island	F	–	50	2.0	–	1
Hurn	ido	–	53	*	tr	0
Guernsey	–	–	48	5.7	–	0
Felixstowe	–	–	46	3.6	–	0
Gorleston	–	–	48	3.7	–	0
Mildenhall	–	–	49	1.5	–	1
Cardington	–	–	50	2.0	–	1
West Raynham	–	–	47	0.0	–	1
Wittering	–	–	49	1.2	–	1
Boscombe Down	pp	–	51	3.2	tr	1
Ross-on-Wye	–	–	54	2.4	–	1
Bristol	–	–	51	2.9	–	1
Aberporth	iro	iro	48	1.5	tr	1
Rhoose (Cardiff)	–	–	48	3.0	–	1
Plymouth	iro	–	52	2.6	tr	1
Chivenor	iro	–	53	2.4	tr	1
St. Mawgan	–	–	51	3.1	–	0
Culdrose	–	–	51	4.3	–	1
Scilly	–	–	54	7.6	–	0
Elmdon	–	pro	50	1.7	0.1	1
Shawbury	–	–	49	1.5	–	1
Manchester	iro	iro	49	0.2	tr	1
Squires Gate	pro	pro	47	1.6	tr	0
Valley	–	–	52	1.1	–	0
Ronaldsway	pro	pro	50	4.2	tr	0
Silloth	pro wo pro	–	47	1.2	0.6	1
Watnall	–	pro	49	0.2	tr	1
Spurn Head	pro	–	47	0.0	tr	0
Finningley	–	–	50	0.6	–	1
Dishforth	ido iro pro	pro	49	0.2	tr	1
Tynemouth	pro	–	48	0.6	0.2	1
Eskdalemuir	pr	pro	44	2.1	1	1
Mull of Galloway	*	*	43	*	0.3	1
Prestwick	pro	pro	44	3.6	tr	1
Renfrew	pro	pro	46	1.2	0.1	1
Leuchars	pro	prs r pso	46	2.0	tr	1
Dyce	prs	ro pro	42	6.0	0.2	1
Wick	phps	pHs pr prhps	40	4.4	2	5
Cape Wrath	prs	prs	41	*	1	2
Sule Skerry	*	*	42	*	2	1
Lerwick	psohpso	psopsoho ppsho psoh	38	1.8	2	6
Stornoway	pho prs	phoprs	43	4.4	3	1
Benbecula	pr pro	pro	44	4.7	1	1
Tiree	pr PRH	pro	46	3.1	1	1
Aldergrove	pro	pro	48	1.9	0.3	1
Malin Head	*	*	47	4.0	1	*
Belmullet	*	*	51	1.2	–	*
Birr	*	*	52	2.3	tr	*
Collinstown	*	*	51	3.2	–	*
Rineanna	*	*	53	5.2	tr	*
Roches Point	*	*	54	4.2	tr	*
Valentia	*	*	52	2.1	0.3	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	602	286	8	22	15	54	68	7	209	37	6	6	4	–	–	6	3	8	21	59	34	00	–	0
O.W.S. "B"	565	510	8	20	26	63	02	2	862	36	8	5	4	–	–	0	0	2	12	51	33	67	4	0
O.W.S. "C"	528	355	9	16	20	05	45	6	149	45	9	–	0	–	–	0	0	8	05	53	44	16	2	3
O.W.S. "D"	440	410	8	18	14	69	02	2	169	58	8	5	4	–	–	0	0	8	34	01	55	21	2	3
O.W.S. "J"	527	199	8	23	17	98	03	1	339	52	1	5	6	7	–	6	1	1	06	01	50	49	–	6
O.W.S. "K"	448	162	2	06	18	99	01	1	370	53	2	1	5	0	0	0	0	2	04	52	43	04	3	3
O.W.S. "M"	659	025E	8	30	44	04	86	8	842	28	8	9	4	–	–	6	1	0	02	68	23	29	5	1

18h. Ships Reports

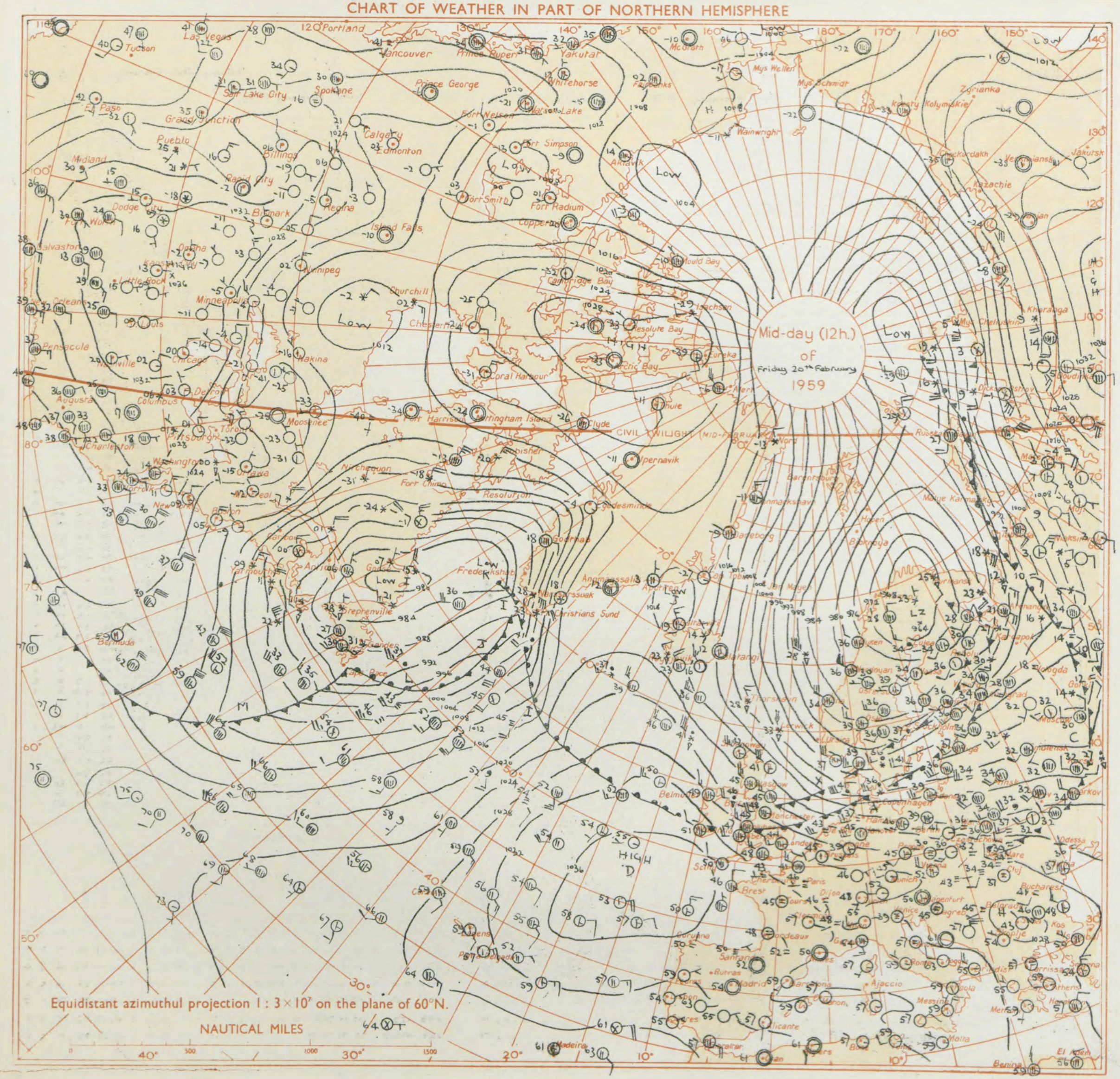
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	604	294	8	18	28	50	63	7	108	45	6	7	2	2	–	8	6	7	05	51	43	08	3	3
O.W.S. "B"	565	510	8	20	10	65	02	2	816	36	8	5	4	–	–	0	0	7	25	51	34	17	4	9
O.W.S. "C"	528	355	9	16	21	05	45	4	110	46	9	–	0	–	–	0	0	7	22	04	46	16	3	4
O.W.S. "D"	440	410	8	18	15	69	02	2	098	57	8	6	4	–	–	0	0	7	44	02	56	16	2	4
O.W.S. "J"	526	203	7	23	18	98	15	6	326	52	7	2	4	–	–	0	0	7	04	01	49	32	–	5
O.W.S. "K"	449	159	3	07	14	98	02	0	260	53	3	1	5	0	0	0	0	5	02	53	43	05	3	3
O.W.S. "M"	659	026(E)	7	29	45	70	84	8	896	25	7	9	4	–	–	0	0	2	15	67	23	29	5	2

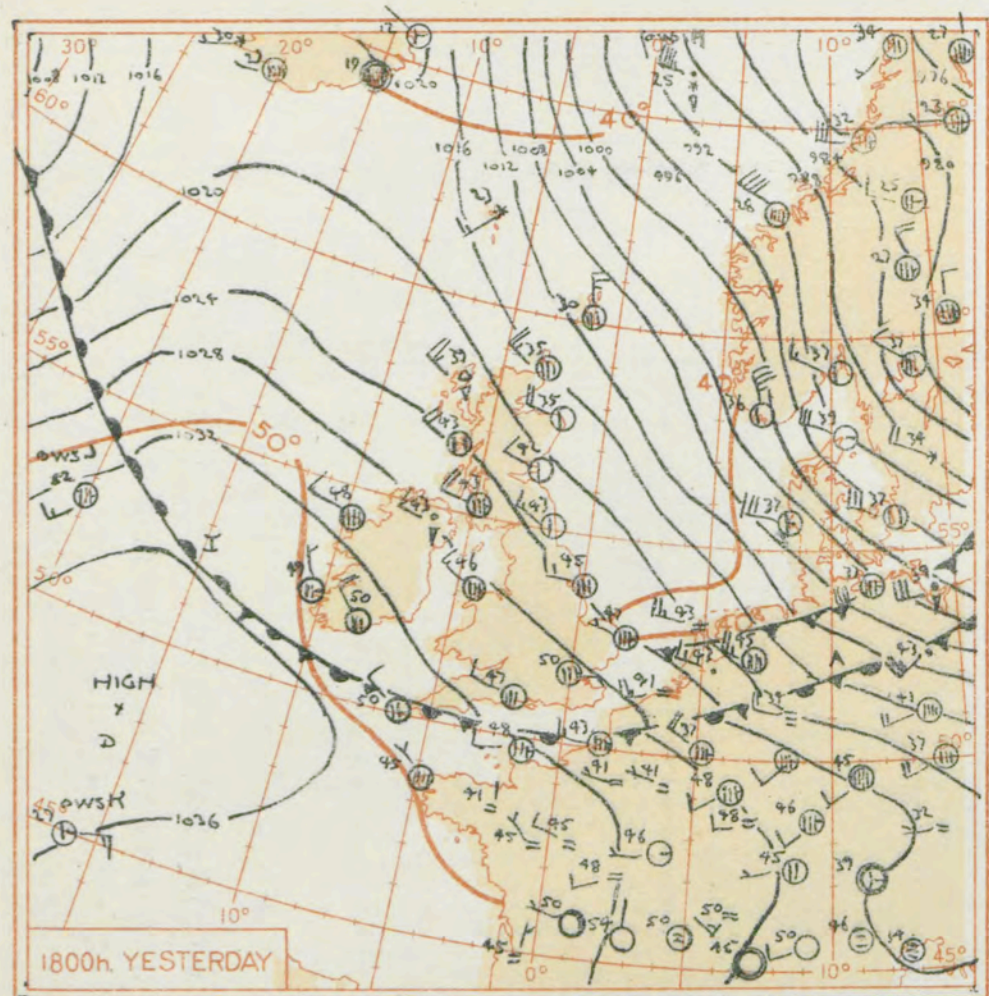
All times of observation printed in this publication are GREENWICH MEAN TIME.

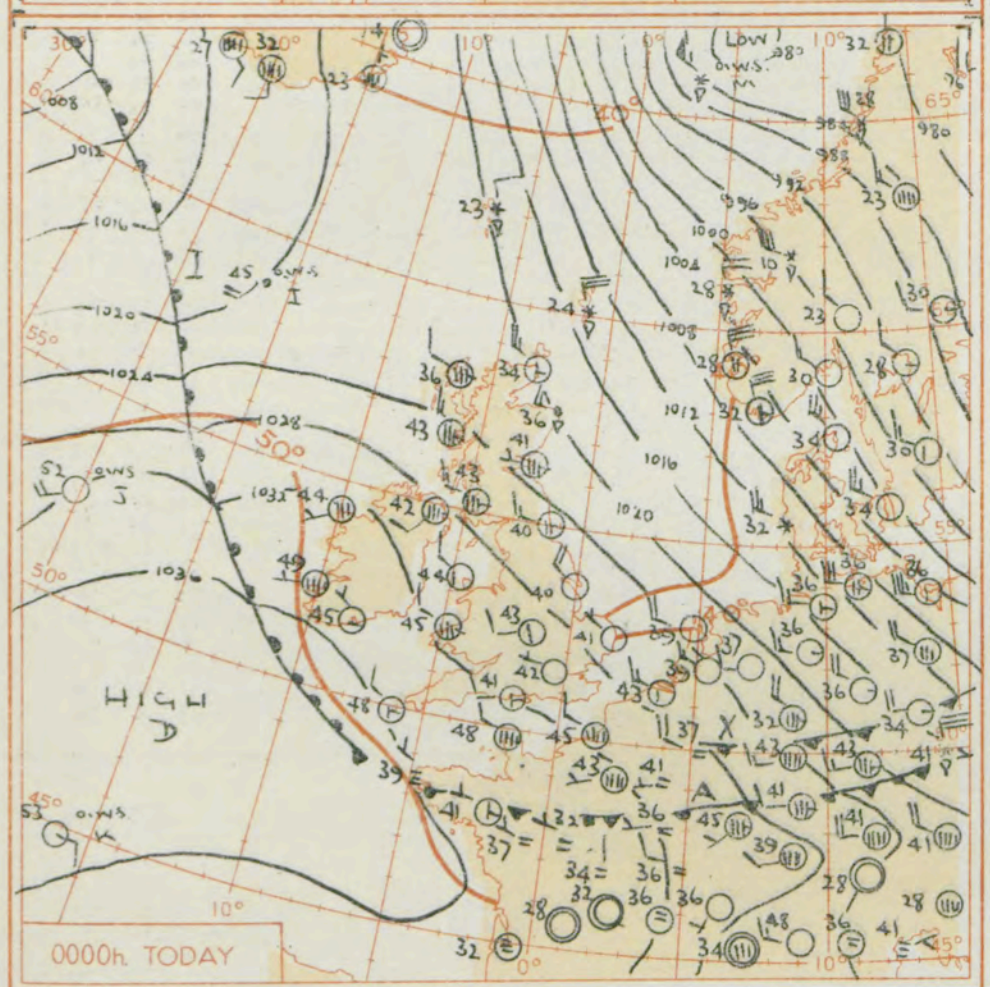
* Information not usually received.

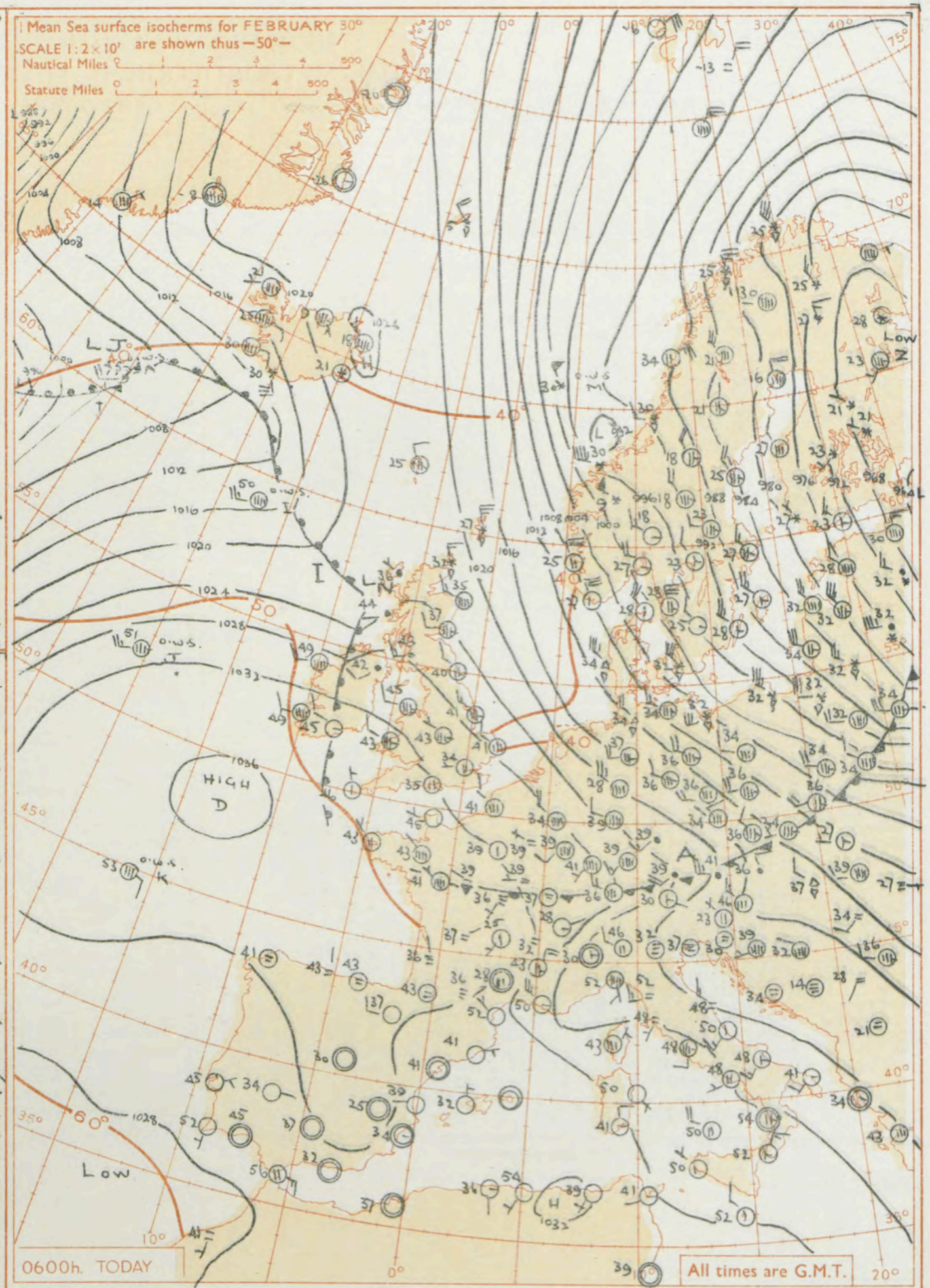
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 21st February 1959

An anticyclone to the south-west of the British Isles has not moved very much and is expected to remain near its present position for the next 24 hours or so. A ridge, to the north moved eastward and then quickly south eastwards and weakened as a warm front moved to the British Isles with minor disturbances moving south eastwards across the country. The front is expected to become very slow moving over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy with occasional, mainly slight, rain or drizzle in many areas and with hill fog, but mostly dry in south-west England. Temperatures will be near average, except in Northern and central Scotland, where it will be rather cold with snow in places and frost at night.

OUTLOOK FOR the following 24 hours.

Cloudy in most areas with rain or drizzle at times and perhaps further snow in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st February 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	28	07	66	02	1	302	42	0	0	9	0	0	37	2	07									
Thorney Island	871	1	28	06	58	01	1	317	42	1	5	7	0	0	40	2	09	1	6	56						
Hurn	862	3	26	09	66	01	1	320	41	0	0	9	0	1	40	2	06	3	0	75						
Guernsey	894	7	29	07	74	03	2	344	46	6	6	3	–	–	44	2	08	6	7	07						
Felixstowe	697	0	28	12	63	01	1	277	41	0	0	9	0	0	37	2	06									
Gorleston	497	0	30	05	60	02	0	264	41	0	0	9	0	0	35	2	09									
Mildenhall	578	1	30	15	66	01	1	278	42	1	5	6	0	0	37	0	03	1	6	35						
Cardington	559	0	27	07	59	02	1	297	40	0	0	9	0	0	35	2	14									
West Raynham	485	1	28	13	59	02	1	267	39	1	5	7	0	0	34	0	03	1	6	56						
Wittering	462	5	30	16	58	01	6	284	43	5	5	5	0	0	37	1	03	5	6	25						
Boscombe Down	746	5	26	03	59	01	2	316	40	2	0	9	3	2	38	2	08	2	3	62	5	0	72			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	29	08	58	01	1	315	43	1	1	5	0	0	38	0	01	1	8	20						
Aberporth	502	7	29	11	66	02	2	332	45	7	5	6	–	–	41	2	09	7	6	40						
Rhoose (Cardiff)	715	3	29	13	62	01	1	324	41	0	0	9	0	1	39	0	02	3	0	75						
Plymouth	827	0	29	08	68	04	0	338	45	0	0	9	0	0	43	0	06									
Chivenor	707	2	32	12	59	02	1	330	44	2	5	6	0	0	42	0	02	2	6	45						
St. Mawgan	817	3	30	10	63	03	1	348	46	3	5	7	0	0	45	2	06	3	6	50						
Culdrose	809	1	32	07	80	03	0	349	45	1	0	9	3	0	44	2	06	1	3	65						
Scilly	804	3	32	09	74	01	1	353	48	3	5	5	0	0	47	2	08	3	6	20						
Elmdon	534	2	26	10	59	04	8	301	43	1	5	6	0	2	36	1	02	1	6	35						
Shawbury	414	3	28	08	82	03	8	304	42	3	5	6	0	0	35	2	07	3	6	40						
Manchester	334	3	29	17	03	02	6	291	41	1	5	5	4	0	36	1	08	1	6	20	3	3	58			
Squires Gate	318	1	29	14	74	01	8	288	43	1	0	9	5	0	37	2	01	1	3	59						
Valley	302	2	30	10	66	03	1	316	44	1	1	5	3	0	39	1	09	1	8	25						
Ronaldsway	204	7	24	17	82	02	1	298	44	7	6	6	–	–	39	0	03	7	6	30						
Silloth	214	6	25	16	74	03	1	270	42	6	8	5	3	–	37	5	01	1	8	22	6	6	30			
Watnall	354	7	32	10	66	03	6	287	41	7	5	6	–	–	35	1	10	7	6	35						
Spurn Head	396	0	32	20	56	01	1	256	40	0	0	9	0	0	36	1	08									
Finningley	360	2	26	16	56	02	1	274	41	1	0	9	3	1	35	1	09	1	3	60						
Dishforth	261	2	27	09	80	03	0	264	38	2	5	6	3	0	33	2	09	2	6	25						
Tynemouth	262	5	27	17	66	02	1	242	40	0	0	9	0	8	35	2	12	5	2	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	29	18	80	02	8	299	43	7	5	5	–	–	41	2	14	7	6	20						
Prestwick	135	7	29	17	74	03	8	263	43	7	8	5	–	–	38	7	01	4	8	25	4	6	35			
Renfrew	141	6	25	12	81	03	8	254	40	6	5	5	–	–	33	2	09	6	6	30						
Leuchars	171	7	27	07	80	02	1	224	41	7	5	6	–	–	29	1	08	7	6	40						
Dyce	091	7	29	15	74	80	8	213	36	7	8	4	–	–	32	1	15	2	8	15	7	6	35			
Wick	075	3	32	23	83	26	8	200	34	3	9	4	0	3	29	2	20	1	9	10	3	6	20			
Cape Wrath	049	7	32	30	81	03	8	210	37	7	8	5	–	–	34	2	17	7	8	25						
Sule Skerry	010	8	30	18	82	02	8	206	37	6	3	4	–	–	29	2	21	6	9	15						
Lerwick	005	8	35	30	32	86	8	156	24	8	9	4	–	–	23	2	24	8	9	10						
Stornoway	026	7	28	09	81	25	8	240	36	7	8	5	–	–	33	1	11	1	8	22	7	6	50			
Benbecula	022	7	30	19	74	25	8	256	42	3	3	5	5	–	40	1	08	3	9	20	3	6	40	7	3	65
Tiree	100	7	30	15	74	02	8	267	43	2	2	6	5	–	37	1	06	2	8	30	7	3	59			
Aldergrove	917	7	23	08	74	02	8	304	42	7	8	5	–	–	38	2	05	2	8	20	7	6	33			
Malin Head	980	8	29	13	69	25	8	294	45	8	8	5	–	–	41	2	06	5	8	28	8	6	36			
Belmullet	976	6	23	07	69	03	1	325	44	1	5	7	7	–	41	8	05	1	6	50	6	3	60			
Birr	965	3	24	04	74	01	1	337	41	3	0	9	4	0	38	0	01	3	3	63						
Collinstown	969	7	27	10	69	03	2	320	44	5	5	6	3	–	39	1	04	5	6	37	7	3	60			
Rineanna	962	3	23	05	66	03	0	352	41	1	5	6	0	6	40	3	05	1	6	40	3	2	75			
Roches Point	952	1	31	05	82	02	1	352	45	1	5	6	0	0	41	2	07	1	6	40						
Valentia	953	8	26	07	66	03	2	361	49	8	5	4	–	–	47	0	02	3	7	10	8	6	35			

OBSERVATIONS at 06h. G.M.T. 21st February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	22	06	58	02	2	303	38	2	5	6	7	–	35	4	00	2	6	40	7	3	99			
London Airport	4	25	05	64	03	1	306	34	1	0	9	3	1	33	5	00	1	3	62	4	0	70			
Thorney Island	1	27	03	56	02	0	320	36	1	5	6	0	1	36	3	01	1	6	30						
Hurn	4	30	02	58	03	0	325	35	1	0	9	4	2	34	3	02	1	3	58	4	0	70			
Guernsey	2	30	08	58	01	1	336	44	1	6	2	3	2	43	7	04	1	7	05						
Felixstowe	8	28	13	61	03	1	275	40	1	0	9	3	7	37	8	03	1	3	65	8	2	75			
Gorleston	6	30	11	60	01	2	257	41	6	0	9	7	–	35	6	05	6	3	60						
Mildenhall	3	25	11	66	03	0	281	37	0	0	9	0	1	34	1	02	3	0	70						
Cardington	7	26	04	59	03	1	296	37	3	5	6	7	–	34	8	03	3	6	30	7	4	58			
West Raynham	4	29	15	59	03	0	266	40	1	0	9	3	1	35	8	03	1	3	60	4	0	75			
Wittering	7	31	14	61	02	1	284	41	7	5	5	–	–	36	8	02	7	6	24						
Boscombe Down	5	27	06	59	01	1	319	37	2	5	6	3	2	35	8	01	2	6	30	5	0	75			
Ross-on-Wye	8	27	08	77	02	1	307	44	2	5	5	2	–	37	6	08	2	6	25	8	4	58			
Bristol	7	24	07	56	03	2	314	39	7	0	9	7	–	36	8	01	3	3	62	7	4	68			
Aberporth	7	28	12	66	01	2	325	43	3	5	6	3	–	41	7	05	3	6	40	7	3	60			
Rhoose (Cardiff)	3	24	10	62	01	1	325	40	3	5	6	0	0	37	5	00	3	6	25						
Plymouth	5	31	03	40	04	0	342	39	5	0	9	7	0	39	2	04	2	3	61	4	4	64			
Chivenor	7	29	08	66	03	1	332	43	2	5	6	3	–	42	0	01	2	6	45	7	3	60			
St. Mawgan	6	33	09	62	03	1	348	44	6	0	9	4	0	42	3	02	6	3	64						
Culdrose	1	33	03	80	02	0	350	39	1	0	9	3	0	39	3	01	1	3	62						
Scilly	2	34	06	79	03	0	345	46	2	5	5	0	0	42	5	03	2	6	20						
Elmdon	7	29	05	62	02	1	299	43	1	5	6	7	–	35	8	02	1	6	45	7	3	60			
Shawbury	6	26	11	82	03	1	301	42	2	5	6	7	–	37	8	06	2	6	40	6	3	61			
Manchester	8	27	14	63	02	1	288	43	3	5	4	–	–	40	8	04	3	6	12	8	6	25			
Squires Gate	7	27	15	74	02	1	279	43	3	5	6	3	–	40	7	08	3	6	35	7	3	60			
Valley	7	27	11	74	02	1	309	45	7	5	6	–	–	41	8	08	7	6	35						
Ronaldsway	7	27	10	80	01	2	292	44	4	5	6	3	–	42	8	10	4	6	35	7	3	60			
Silloth	7	24	12	24	02	8	268	41	7	5	6	4	–	40	8	07	7	6	37						
Watnall	8	32	10	66	02	2	288	43	8	5	5	–	–	36	4	00	8	6	20						
Spurn Head	7	30	17	58	02	1	256	41	7	5	5	–	–	37	8	04	7	6	20						
Finningley	6	25	14	56	03	1	275	43	4	5	5	3	–	38	8	03	4	6	28	4	3	60			
Dishforth	4	23	08	80	01	1	265	41	2	5	5	3	0	35	7	01	2	6	30	3	3	65			
Tynemouth	5	29	11	66	02	1	254	40	3	0	9	7	6	35	4	00	3	3	60	5	2	75			
Eskdalemuir	7	25	01	70	80	8	255	39	7	2	4	3	–	37	7	10	2	7	09	7	8	15			
Mull of Galloway	8	29	16	74	02	2	279	43	8	5	5	–	–	41	6	13	8	6	20						
Prestwick	8	25	16	61	61	8	258	43	8	5	5	–	–	41	7	12	8	6	27						
Renfrew	8	25	08	66	60	2	254	43	4	6	4	7	–	39	7	03	4	7	17	7	6	30			
Leuchars	7	26	08	80	02	1	229	37	7	5	6	–	–	31	8	01	7	6	40						
Dyce	8	28	13	74	15	8	231	35	8	8	4	–	–	32	1	03	3	8	16	8	6	40			
Wick	8	33	17	63	86	8	222	32	8	9	3	–	–	31	2	08	3	9	08	8	8	12			
Cape Wrath	8	32	18	81	68	6	217	35	8	6	5	–	–	35	7	06	8	7	20						
Sule Skerry	8	32	13	82	02	8	223	35	8	8	4	–	–	32	2	05	8	6	15						
Lerwick	6	33	24	58	85	8	178	27	5	9	4	6	–	22	2	06	5	9	10						
Stornoway	8	28	05	61	61	8	238	36	3	6	4	–	–	34	8	08	3	7	12	8	6	20			
Benbecula	8	02	05	58	61	6	239	42	6	7	4	2	–	39	7	12	2	7	07	6	7	14	8	5	23
Tiree	8	24	02	61	63	8	239	44	4	5	4	–	–	43	7	23	2	7	08	4	6	15	8	6	20
Aldergrove	8	21	08	62	60	8	284	42	8	5	6	–	–	40	7	19	2	7	10	8	6	30			
Malin Head	8	23	14	56	53	6	255	46	8	6	1	–	–	45	7	30	8	7	02						
Belmullet	8	25	14	59	20	5	298	49	8	6	3	–	–	49	7	13	5	7	07	8	7	15			
Birr	8	23	08	61	50	5	320	46	8	7	3	–	–	45	6	11	3	7	07	8	7	10			
Collinstown	8	25	11	74	02	1	305	43	8	6	2	–	–	40	8	15	6	7	05	8	7	19			
Rineanna	8	27	12	66	20	5	334	48	8	6	2	–	–	47	7	07	1	7	03	3	7	07	8	7	11
Roches Point	1	28	08	82	02	1	343	45	1	5	6	0	0	45	7	05	1	6	30						
Valentia	8	26	10	62	02	5	354	49	8	6	3	–	–	47	6	02	8	7	09						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	–	–	38	22	TR	1
London Airport	–	–	33	25	–	1
Thorney Island	–	–	36	30	TR	1
Hurn	–	–	34	27	–	0
Guernsey	–	–	42	39	–	0
Felixstowe	–	–	39	34	–	0
Gorleston	–	–	39	33	–	0
Mildenhall	–	–	36	32	–	1
Cardington	–	–	34	24	–	0
West Raynham	–	–	38	35	–	1
Wittering	–	–	38	34	–	1
Boscombe Down	–	–	36	30	TR	1
Ross-on-Wye	–	–	41	34	–	1
Bristol	–	–	37	28	–	1
Aberporth	–	–	42	39	–	1
Rhoose (Cardiff)	–	–	39	31	TR	1
Plymouth	–	–	37	29	–	1
Chivenor	–	–	43	43	–	1
St. Mawgan	–	–	43	39	–	0
Culdrose	–	–	38	22	–	1
Scilly	–	–	44	*	–	0
Elmdon	–	–	41	34	–	1
Shawbury	pro	–	38	31	TR	1
Manchester	–	–	40	35	–	1
Squires Gate	pro	iro	42	39	TR	0
Valley	–	ido	46	39	TR	1
Ronaldsway	–	roro	43	41	1	1
Silloth	pro	iroidoro	40	37	TR	2
Watnall	iro	–	41	35	TR	1
Spurn Head	–	–	39	*	–	0
Finningley	–	iro	40	35	TR	1
Dishforth	–	–	37	31	–	1
Tynemouth	–	roro	40	34	TR	1
Eskdalemuir	pro	pro roro	36	32	1	1
Mull of Galloway	*	*	43	*	1	1
Prestwick	pro	pro roro	40	38	1	2
Renfrew	pr r	rr	36	35	0·6	1
Leuchars	–	iro	36	32	TR	1
Dyce	pro	pro prosoroso	33	30	0·6	2
Wick	pso	pso ps	31	30	1	6
Cape Wrath	prs	prs	33	31	1	1
Sule Skerry	*	*	34	*	0·4	1
Lerwick	psohoks	psoksho	22	20	0·1	6
Stornoway	prspro	roro soso	33	32	5	8
Benbecula	pro iro	roro	40	37	6	1
Tiree	pro	pro rr do	41	34	7	1
Aldergrove	pro	iroroido	41	38	0·2	2
Malin Head	*	*	43	36	0·6	1
Belmullet	*	*	44	40	TR	1
Birr	*	*	39	33	TR	1
Collinstown	*	*	41	38	–	1
Rineanna	*	*	40	39	0·1	1
Roches Point	*	*	42	35	TR	1
Valentia	*	*	47	42	TR	1

00h. Ships Reports

Code F M 21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	605	300	8	22	17	09	44	6	074	46	8	6	2	–	–	0	0	8	05	01	45	20	5	3
O.W.S.	B	565	510	8	16	14	61	61	7	683	35	8	0	4	2	–	0	0	7	60	52	33	18	3	7
O.W.S.	C	528	355	8	16	27	37	60	4	051	47	8	6	3	–	–	0	0	8	37	05	46	16	2	3
O.W.S.	D	440	410	8	27	20	69	21	6	048	57	1	2	4	7	–	0	0	5	07	00	55	20	3	7
O.W.S.	I	589	159	8	21	21	60	61	8	199	45	6	7	4	2	–	6	3	8	35	54	41	29	5	9
O.W.S.	J	525	202	0	22	21	98	02	1	320	52	0	0	9	0	0	0	0	7	12	01	48	49	–	–
O.W.S.	K	448	161	1	09	12	98	03	1	365	53	1	5	5	0	0	0	0	4	00	53	41	08	3	3
O.W.S.	• M	658	026 E	8	30	56	00	86	8	841	30	8	9	2	–	–	0	0	7	36	65	28	79	6	3

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	606	300	8	20	21	13	51	5	062	45	8	6	2	–	–	0	0	7	17	01	45	20	5	4
O.W.S.	B	565	510	6	27	19	63	85	7	685	31	6	2	4	0	0	0	0	2	20	56	27	26	3	7
O.W.S.	C	528	355	8	16	38	37	61	4	987	48	8	7	3	–	–	0	0	7	32	04	48	16	3	6
O.W.S.	D	440	410	1	25	18	69	02	0	110	53	1	1	5	0	0	0	0	2	25	55	44	24	3	5
O.W.S.	I	589	174	8	26	27	65	21	6	159	50	7	7	4	2	–	6	2	7	03	02	48	27	5	8
O.W.S.	J	525	202	7	24	24	98	03	1	311	51	7	8	5	0	0	0	0	7	05	00	45	49	–	6
O.W.S.	K	448	162	6	12	12	98	02	1	348	53	6	5	5	–	–	0	0	6	10	52	38	10	3	3
O.W.S.	M	657	035E	8	33	49	00	75	7	969	32	8	7	3	2	–	0	0	3	66	64	30	83	6	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35521

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 22nd February 1959

OBSERVATIONS at 12h. G.M.T. 21st February 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	27	11	58	60	6	296	49	3	7	6	1	-	37	8	04	3	7	25	8	4	99			
London Airport	772	8	28	15	67	60	1	298	49	1	1	5	2	7	37	8	10	1	8	25	5	4	58	8	2	70
Thorney Island	871	7	24	07	61	03	2	316	49	1	5	5	7	0	40	7	06	1	6	25	4	3	60	5	3	65
Hurn	862	6	27	12	62	02	1	322	50	1	8	5	3	2	41	7	07	1	8	20	6	3	68			
Guernsey	894	.	29	14	74	02	0	343	49	1	6	4	4	0	42	8	03	1	7	10	.	3	60			
Felixstowe	697	8	28	14	66	02	2	280	45	5	5	5	7	-	37	6	03	5	6	25	8	3	62			
Gorleston	497	8	32	08	58	03	2	263	46	8	0	8	7	-	37	8	02	8	3	62						
Mildenhall	578	8	27	11	61	60	2	275	46	2	7	4	2	-	40	7	07	2	6	10	5	4	60			
Cardington	559	8	26	13	57	60	6	285	47	8	0	9	7	-	40	7	13	8	4	60						
West Raynham	485	8	27	10	48	60	2	267	43	2	7	3	7	-	41	7	06	2	7	08	8	4	58			
Wittering	462	8	27	16	63	60	6	270	46	8	0	9	7	-	39	7	12	6	3	60	8	4	63			
Boscombe Down	746	7	28	08	74	03	2	318	47	3	5	6	7	-	40	8	00	1	6	20	3	6	40	7	4	58
Ross-on-Wye	627	8	25	10	77	02	2	301	49	8	5	5	-	-	40	8	05	8	6	25						
Bristol	628	7	24	18	58	03	2	311	47	3	5	6	7	-	42	8	06	1	7	12	2	6	30	7	3	58
Aberporth	502	7	26	17	69	01	2	314	47	3	5	6	7	-	45	7	10	1	7	10	3	6	30	5	3	58
Rhoose (Cardiff)	715	8	26	18	61	03	2	322	46	2	6	3	-	-	44	5	03	1	7	05	3	7	09	8	6	16
Plymouth	827	7	29	16	78	01	1	345	52	2	5	5	0	9	41	0	01	2	6	25	3	1	68			
Chivenor	707	7	27	12	74	02	2	341	50	1	5	4	7	-	49	5	02	1	6	12	7	4	58			
St. Mawgan	817	2	31	14	80	01	1	351	51	2	8	4	4	0	45	0	00	1	8	12						
Culdrose	809	2	32	11	80	01	1	350	52	2	1	4	0	0	46	8	06	2	8	15						
Scilly	804	5	31	09	82	03	1	359	52	5	5	5	0	0	46	1	02	5	6	20						
Elmdon	534	8	22	09	28	66	2	288	45	3	5	6	2	-	39	8	16	3	6	35	6	6	56	8	4	60
Shawbury	414	8	24	18	74	21	6	282	48	6	5	5	2	-	42	8	11	1	7	15	6	6	25	8	4	60
Manchester	334	8	22	11	32	61	6	269	43	5	6	3	-	-	43	8	16	2	7	04	5	7	06	8	7	07
Squires Gate	318	8	29	14	48	60	6	261	44	4	6	3	-	-	43	7	14	1	7	04	4	7	07	7	6	22
Valley	302	8	24	09	66	60	5	288	47	8	5	5	-	-	45	7	12	2	7	08	8	6	22			
Ronaldsway	204	8	28	19	66	61	6	262	49	5	6	4	-	-	47	7	14	5	7	10	8	6	18			
Silloth	214	8	23	19	40	61	6	231	44	4	7	2	-	-	44	6	22	4	7	05	8	7	08			
Watnall	354	8	27	09	40	03	2	266	45	3	7	4	-	-	38	2	18	3	7	12	6	6	25			
Spurn Head	396	8	29	12	32	61	6	258	43	8	6	4	-	-	41	7	07	8	7	18						
Finningley	360	8	25	14	50	02	6	255	47	6	5	5	7	-	41	7	19	6	6	25	8	4	58			
Dishforth	261	8	27	10	80	21	6	237	46	8	5	5	-	-	41	8	25	8	6	20						
Tynemouth	262	8	32	02	24	51	6	236	43	8	6	4	-	-	42	8	15	8	7	14						
Eskdalemuir	162	8	23	07	56	58	6	212	42	5	7	1	-	-	41	8	25	5	7	02	8	7	10			
Mull of Galloway	131	8	27	12	70	61	6	250	47	8	6	4	-	-	47	6	13	8	7	18						
Prestwick	135	8	22	13	37	58	6	226	47	3	5	3	-	-	47	6	20	3	7	06	6	7	10	8	6	18
Renfrew	141	8	00	00	03	51	6	214	45	4	7	1	-	-	44	7	21	4	7	02	8	7	05			
Leuchars	171	8	27	01	56	61	6	221	40	4	5	6	2	-	38	7	12	1	7	06	4	6	30	8	5	50
Dyce	091	8	30	05	59	68	8	235	35	5	7	4	-	-	34	6	04	2	7	06	5	7	10	8	6	30
Wick	075	8	31	12	74	22	7	228	35	4	8	4	-	-	29	3	01	1	8	16	4	6	28	8	0	70
Cape Wrath	049	8	34	02	81	02	6	226	36	8	6	5	-	-	30	2	01	8	7	25						
Sule Skerry	010	8	32	05	81	02	2	223	36	8	6	4	-	-	29	2	05	8	7	15						
Lerwick	005	7	33	15	66	26	8	197	27	7	3	4	-	-	26	2	06	7	9	15						
Stornoway	026	8	08	05	56	21	7	225	37	3	7	3	2	-	35	8	03	1	7	05	3	7	08	6	7	15
Benbecula	022	8	31	17	26	51	6	210	41	5	6	1	-	-	41	5	06	5	7	02	8	7	04			
Tiree	100	8	28	24	40	51	6	211	50	7	6	2	-	-	49	5	03	1	7	02	7	7	03	8	6	12
Aldergrove	917	7	24	13	67	20	6	261	48	3	6	3	-	-	47	6	07	3	7	08	7	6	30			
Malin Head	980	8	27	17	32	53	6	245	49	8	7	1	-	-	49	6	06	8	7	02						
Belmullet	976	8	22	14	58	58	6	301	51	8	6	4	-	-	49	2	03	6	7	10	8	6	23			
Birr	965	8	26	16	74	03	6	309	51	8	6	4	-	-	47	6	05	6	7	10	8	7	16			
Collinstown	969	8	26	20	69	50	5	287	51	8	6	4	-	-	46	5	06	4	7	12	8	7	15			
Rineanna	962	8	26	14	82	02	2	333	51	8	6	4	-	-	48	2	01	6	7	10	8	6	25			
Roches Point	952	4	29	17	82	02	1	334	53	2	1	4	4	2	45	7	10	2	8	18	3	3	62			
Valentia	953	8	25	09	69	20	5	358	50	8	6	4	-	-	48	3	03	4	7	12	8	6	22			

OBSERVATIONS at 18h. G.M.T. 21st February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	25	11	64	21	6	257	49	3	5	7	7	1	43	6	12	3	6	50	6	3	99			
London Airport	7	27	13	59	21	6	260	49	3	5	5	7	-	44	6	09	3	6	20	7	4	58			
Thorney Island	7	28	10	48	60	6	282	49	7	5	5	-	-	45	5	07	2	7	12	7	6	20			
Hurn	7	30	05	77	03	2	293	51	6	5	4	4	-	46	6	03	1	7	14	6	6	18			
Guernsey	6	27	16	74	03	1	312	47	6	5	4	-	-	44	6	08	6	6	18						
Felixstowe	8	24	14	56	60	6	238	45	6	5	5	2	-	42	6	17	6	6	25	8	4	57			
Gorleston	8	27	09	40	61	6	223	44	8	0	5	2	-	43	6	24	8	5	20						
Mildenhall	8	27	15	57	61	6	235	46	5	7	4	2	-	44	6	12	5	7	12	8	5	56			
Cardington	8	26	18	63	03	6	247	48	6	5	5	7	-	45	6	11	4	6	20	6	6	35	8	4	56
West Raynham	8	26	14	32	61	6	225	45	5	7	3	-	-	43	6	11	5	7	08	8	6	20			
Wittering	8	29	17	59	21	6	239	48	4	7	3	-	-	46	6	05	4	7	07	8	6	15			
Boscombe Down	8	28	14	74	02	2	286	47	3	6	4	-	-	44	6	02	3	7	12	8	6	22			
Ross-on-Wye	7	28	11	77	02	2	278	51	7	5	5	-	-	43	2	01	7	6	25						
Bristol	7	26	20	50	10	2	259	46	7	6	2	3	-	45	0	01	7	7	03	7	3	60			
Aberporth	8	26	20	66	21	6	293	48	7	5	4	2	-	45	3	01	7	6	15	8	4	59			
Rhoose (Cardiff)	8	26	22	17	61	6	299	45	8	6	0	-	-	45	5	01	8	7	01						
Plymouth	8	29	10	56	02	2	324	49	4	6	4	-	-	45	5	01	4	7	10	7	6	25			
Chivenor	8	27	14	59	02	5	319	47	6	6	2	-	-	47	6	01	6	7	03	8	6	15			
St. Mawgan	8	28	12	31	28	5	336	46	8	6	0	-	-	46	5	02	8	7	01						
Culdrose	7	29	09	72	02	2	341	47	5	7	3	-	-	45	8	05	5	7	06	7	6	12			
Scilly	9	31	17	08	50	5	335	47	9	-	0	-	-	46	7	07									
Elmdon	7	27	17	20	50	6	258	48	4	7	3	7	-	46	5	04	4	7	09	4	6	30	7	3	58
Shawbury	8	28	12	48	61	6	263	49	6	6	3	2	-	47	3	02	6	7	06	8	5	10			
Manchester	8	27	15	28	61	6	248	48	6	6	2	-	-	47	3	02	6	7	03	8	7	05			
Squires Gate	8	27	13	24	50	6	245	45	3	7	2	-	-	44	1	01	3	7	03	7	7	05	8	6	12
Valley	8	29	14	66	21	6	271	49	8	5	5	-	-	47	2	05	2	7	08	8	6	25			
Ronaldsway	8	29	17	66	20	6	256	51	6	6	3	-	-	43	3	08	1	7	05	6	7	09	8	6	18
Silloth	7	26	12	63	02	6	231	49	3	5	5	7	-	48	2	10	1	7	06	3	6	25	6	6	30
Watnall	8	31	14	56	02	5	237	49	5	7	2	-	-	48	3	01	2	7	03	5	7	05	8	6	35
Spurn Head	8	07	06	06	61	6	248	42	8	6	4	-	-	42	7	08	8	7	10						
Finningley	8	27	17	48	21	6	225	50	6	7	4	-	-	47	6	01	6	7	10	8	6	20			
Dishforth	8	36	08	28	58	6	225	47	6	7	4	7	-	45	3	11	6	7	15	7	6	25			
Tynemouth	8	05	02	48	61	6	135	40	8	7	3	-	-	39	3	15	8	7	09						
Eskdalemuir	8	00	00	40	21	6	231	39	8	7	3	-	-	38	2	22	8	7	09						
Mull of Galloway	8	32	16	32	53	5	251	49	8	6	4	-	-	49	3	13	8	7	15						
Prestwick	8	29	09	66	02	0	234	49	4	5	4	-	-	48	2	25	2	7	07	4	6	12	8	6	22
Renfrew	8	10	04	07	51	6	234	42	5	7	1	-	-	41	2	20	5	7	02	7	7	04			
Leuchars	8	11	04	60	50	6	236	39	6	7	2	-	-	37	3	15	6	7	05	8	7	12			
Dyce	8	32	07	66	03	7	244	35	3	7	4	-	-	32	2	09	3	7	15	8	6	20			
Wick	5	34	06	82	02	7	246	30	2	5	5	3	1	26	2	16	2	6	25	4	0	70			
Cape Wrath	8	00	00	82	02	2	240	36	8	6	5	-	-	30	2	08	8	7	25						
Sule Skerry	8	36	02	81	02	2	245	35	4	5	5	7	5	26	2	13	4	6	20						
Lerwick	7	34	18	74	26	8	219	29	7	3	4	-	-	23	2	14	3	9	17	5	6	25			
Stornoway	8	08	08	70	02	2	237	39	2	5	5	2	-	34	2	10	2	6	28	8	4	58			
Benbecula	8	09	08	17	50	5	230	42	8	6	1	-	-	42	2	13	8	7	02						
Tiree	8	29	14	23	20	5	233	49	3	6	0	-	-	48	2	16	3	7	01	8	7	02			
Aldergrove	8	30	15	62	61	6	262	50	7	6	3	-	-	48	2	09	2	7	06	7	7	08	8	6	16
Malin Head	8	27	13	16	51	5	261	49	8	7	0	-	-	49	2	15	8	7	01						
Belmullet	8	27	13	62	02	5	308	50	8	6	4	-	-	47	2	07	8	7	14						
Birr	8	26	12	67	02	6	311	49	8	6	4	-	-	45	3	08	5	7	15	7	6	29			
Collinstown	8	27	15	69	20	5	285	50	8	6	3	-	-	48	3	12	6	7	07	8	7	10			
Rineanna	7	27	13	80	01	5	329	49	7	6	5	-	-	46	2	05	7	6	21						
Roches Point	7	32	23	82	03	1	322	51	4	8	5	3	-	44	2	05	1	8	22	4	6	40	7	3	60
Valentia	8	29	08	61	50	5	345	49	8	6	4	-	-	46	6	01	8	7	10						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	rofo rr	rofo	49	2.1	2	1
London Airport	rofo	ifo	50	3.0	1	1
Thorney Island	ifo	ifo	62	1.8	Tr	1
Hurn	-	-	64	*	-	0
Guernsey	-	-	49	9.2	-	0
Felixstowe	ifo	if ifo	45	0.0	2	2
Gorleston	ifo	ifo id	47	0.6	3	2
Mildenhall	rofo	rofododo	46	0.1	1	1
Cardington	ifo rofo	rofo	49	1.5	1	1
West Raynham	rofo	rofo dodo	47	0.0	4	1
Wittering	ifo rofo rr	rofo ido	49	0.3	2	1
Boscombe Down	-	-	51	1.7	-	1
Ross-on-Wye	-	-	51	0.4	-	1
Bristol	-	-	49	0.8	-	0
Aberporth	-	ifo	51	0.4	Tr.	1
Rhoose (Cardiff)	ido	if ifofofo	49	2.1	Tr.	1
Plymouth	-	-	54	6.2	-	0
Chivenor	-	ido	53	0.0	Tr.	1
St. Mawgan	ido	dodo	51	4.2	0.1	1
Culdrose	-	-	51	5.0	-	1
Scilly	ff	id	54	4.5	Tr.	1
Elmdon	ifo	ifo dodo	50	0.3	0.1	1
Shawbury	ifo	if ido if ifo	50	0.0	1	1
Manchester	dofo fofo	fofodofo	49	0.0	5	2
Squires Gate	ifo fo dr	ido dd	46	0.0	3	1
Valley	ido ifo	ifo	51	0.0	0.1	1
Ronaldsway	rofo ido	ido	51	0.0	0.4	1
Silloth	dofo rofo dd	pro	51	0.0	0.6	2
Watnall	ido	ido	50	0.0	Tr	1
Spurn Head	rofo	rofododo	45	0.2	4	1
Finningley	ifo	ifo dodo	50	0.0	0.1	1
Dishforth	ifo	ifo dr dofo	50	0.0	0.3	1
Tynemouth	dodo	rofododo	43	0.0	8	2
Eskdalemuir	rdo rr dodo ifo	ifo fofo ido	48	0.0	4	1
Mull of Galloway	*	*	50	*	5	2
Prestwick	dofo dodo	-	51	0.0	2	1
Renfrew	dofo rofoff	ff dd dodo	45	0.0	3	1
Leuchars	dodo rofo	dofo ifodd	41	0.0	2	1
Dyce	foso	-	37	0.0	1	1
Wick	iso	-	37	0.0	1	1
Cape Wrath	rs	-	37	*	Tr	1
Sule Skerry	*	*	37	*	-	0
Lerwick	pso	pso	30	0.4	0.1	6
Stornoway	soso rofo	-	39	0.0	1	1
Benbecula	dodo	ido	42	0.0	1	1
Tiree	dodo	dodo ido	50	0.0	0.2	1
Aldergrove	ido ifo fofo	rr fofo	50	0.0	1	1
Malin Head	*	*	49	0.0	2	*
Belmullet	*	*	51	0.0	2	*
Birr	*	*	51	0.0	Tr.	*
Collinstown	*	*	52	0.1	Tr.	*
Rineanna	*	*	52	0.3	Tr.	*
Roches Point	*	*	57	5.5	-	*
Valentia	*	*	51	0.0	Tr.	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	607	299	8	18	28	56	50	5	020	46	8	6	2	-	-	0	0	7	21	04	46	17	5	4
OWS B	565	510	7	22	20	63	85	8	729	27	7	2	4	0	0	0	0	2	24	60	17	26	3	5
OWS C	528	355	2	20	17	69	01	6	041	47	2	0	9	3	0	0	0	2	27	00	39	22	4	7
OWS D	440	410	6	27	20	69	02	8	173	55	2	2	5	6	8	0	0	2	17	53	44	24	3	6
OWS I	589	192	8	24	25	60	02	5	170	50	8	6	2	-	-	6	2	3	17	00	48	24	4	6
OWS J	527	200	7	23	19	98	02	2	313	51	7	5	5	-	-	0	0	7	01	50	45	49	-	5
OWS K	448	163	4	11	11	97	01	2	357	54	4	5	5	0	0	0	0	8	01	51	37	10	3	2
OWS M	656	040(E)	7	32	37	85	15	8	064	30	7	9	4	-	-	0	0	2	29	64	25	82	6	3

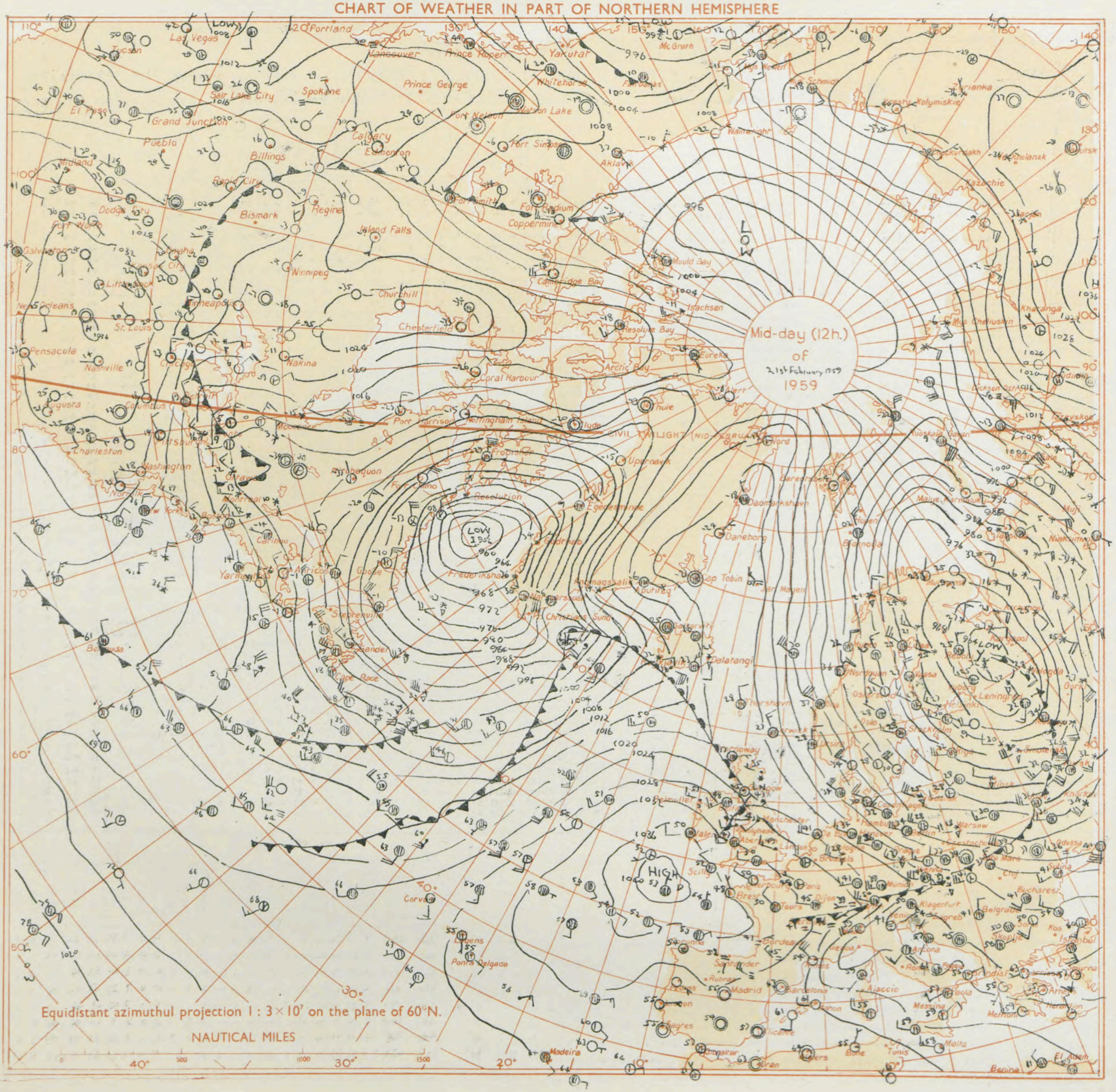
18h. Ships Reports

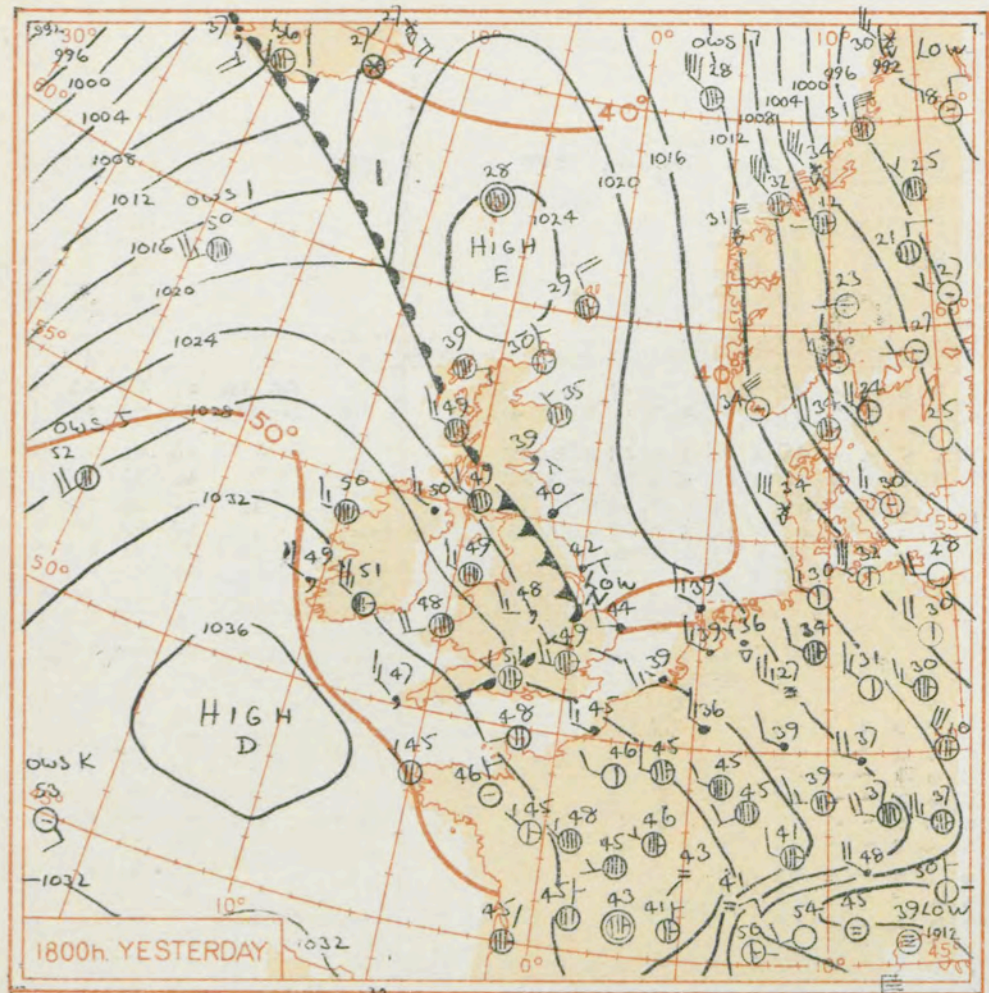
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O. W. S. "A"	608	299	8	18	29	50	51	5	958	46	8	6	3	-	-	0	0	7	30	03	46	18	5	5
O. W. S "B"	565	510	9	25	24	02	86	8	740	22	9	-	0	-	-	0	0	4	00	64	19	26	5	6
O. W. S. "C"	528	355	4	23	26	65	26	1	046	42	3	2	4	0	2	0	0	3	05	52	36	22	4	8
O. W. S "D"	440	410	8	14	10	69	02	2	101	54	8	0	9	7	-	0	0	7	32	51	45	24	3	6
O. W. S. "I"	590	190	8	22	23	60	20	2	176	50	8	9	3	-	-	5	1	7	05	02	46	24	4	5
O. W. S. "J"	517	200	6	20	21	98	03	0	280	52	1	5	6	3	-	0	0	5	11	01	46	26	4	5
O. W. S "K"	448	166	1	12	12	98	03	0	243	53	1	1	6	0	0	0	0	3	03	53	42	09	3	2
O. W. S. "M"	655	03X(E)	7	32	39	75	27	8	125	28	7	9	4	-	-	7	1	2	25	62	21	83	5	0

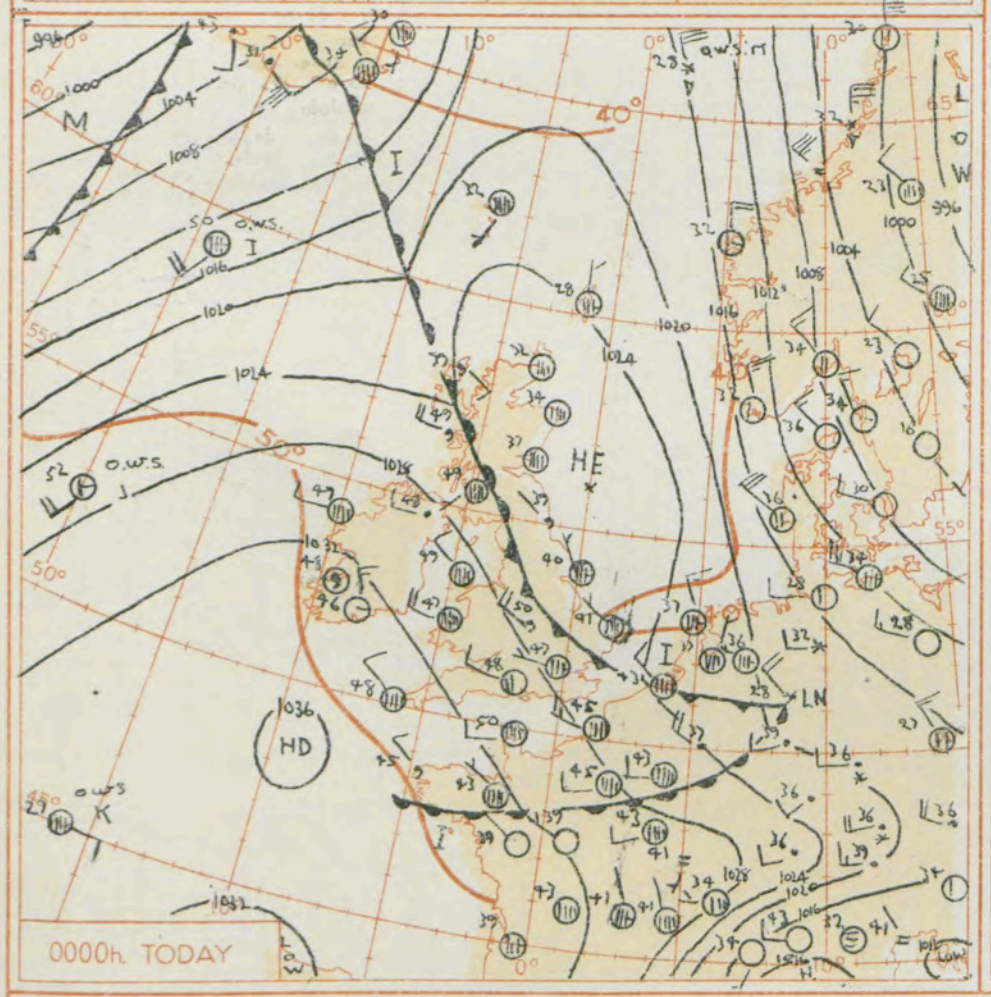
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

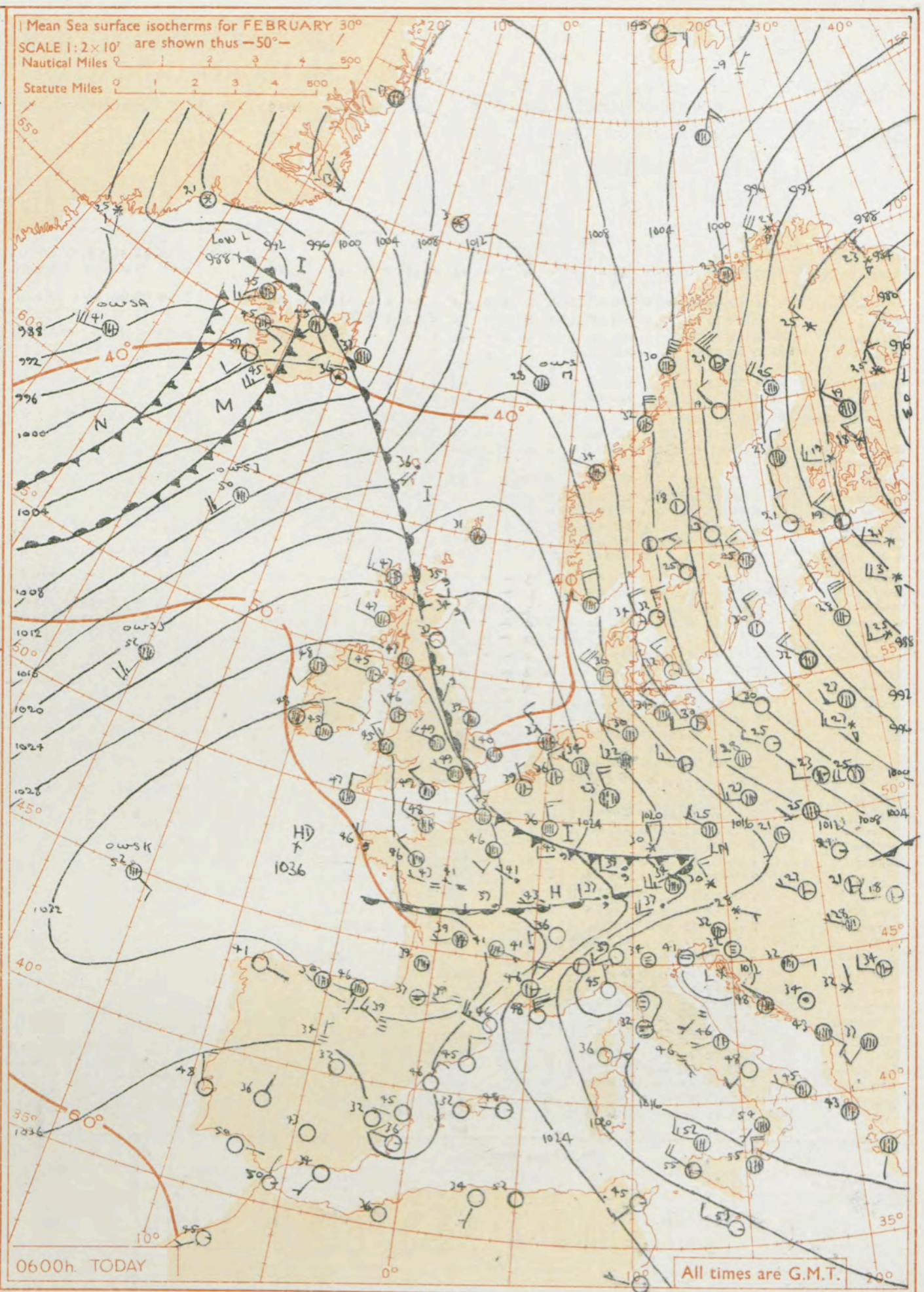
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 22nd February 1959

A small disturbance moved quickly southeast across England to the Continent, and thereafter a warm front moved very slowly eastwards over the British Isles. An anticyclone to the southwest of Ireland moved only very slowly eastwards. This slow eastward movement of the anticyclone will continue, and a rather flat ridge of high pressure will move to the east of the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

A little rain or drizzle in some eastern districts will soon clear, leaving mild and cloudy, but predominantly dry weather over the British Isles. A little drizzle may occur over hills and coasts exposed to the west and southwest, and there will be some patches of hill fog.

OUTLOOK FOR following 24 hours :-

A little rain or drizzle may occur in northwest Scotland; otherwise it will be cloudy, but dry and rather mild.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd February 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	28	05	66	02	2	262	47	5	6	4	7	–	44	1	07	5	7	16	7	3	58			
Thorney Island	871	6	29	09	66	01	6	280	47	6	5	6	3	0	45	4	01	2	6	13	6	6	40			
Hurn	862	4	29	10	66	01	1	288	48	4	5	5	0	0	45	8	02	4	6	25						
Guernsey	894	6	29	17	80	01	2	316	47	5	5	7	3	–	45	8	03	2	7	09	5	6	56			
Felixstowe	697	3	05	07	32	50	6	245	44	8	6	2	–	–	44	2	10	8	7	04						
Gorleston	497	8	32	06	60	03	6	245	41	8	5	5	–	–	39	2	21	8	6	23						
Mildenhall	578	8	36	04	48	61	6	248	44	8	5	4	–	–	43	3	13	8	6	12						
Cardington	559	8	28	11	56	51	5	256	49	8	6	3	–	–	48	1	09	2	7	05	8	7	09			
West Raynham	485	8	20	07	40	51	6	251	40	8	5	4	–	–	39	2	21	1	7	07	8	6	15			
Wittering	462	8	04	08	28	53	5	257	42	7	6	0	–	–	42	2	13	7	7	01						
Boscombe Down	746	6	29	12	66	03	2	284	45	6	5	4	0	0	44	2	01	6	6	18						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	29	10	66	01	2	283	49	1	5	5	3	1	45	8	06	1	6	20						
Aberporth	502	8	29	18	63	21	6	305	47	6	6	2	–	–	45	3	04	6	7	04	8	6	20			
Rhoose (Cardiff)	715	8	24	18	62	02	6	299	45	5	6	2	–	–	45	3	01	5	7	05	8	7	05			
Plymouth	827	6	33	08	61	03	2	317	48	3	5	5	3	–	46	7	01	2	7	12	3	6	25	5	3	58
Chivenor	707	8	28	09	59	02	6	313	49	5	6	4	–	–	47	0	01	1	7	06	5	7	11	8	6	18
St. Mawgan	817	7	31	09	58	01	5	334	47	7	5	6	–	–	47	4	00	7	6	30						
Culdrose	809	6	32	09	64	01	2	330	48	4	6	3	–	–	47	8	01	4	7	06	6	6	35			
Scilly	804	8	32	11	59	02	5	334	48	8	6	2	–	–	46	2	02	8	7	03						
Elmdon	534	8	30	19	23	51	5	267	50	7	7	2	–	–	48	1	04	7	7	04						
Shawbury	414	8	29	12	66	50	6	275	50	5	7	4	–	–	48	2	08	5	7	10	8	7	14			
Manchester	334	8	29	12	10	53	6	261	47	3	6	0	–	–	46	2	06	3	7	01	8	7	02			
Squires Gate	318	8	27	08	17	20	5	266	45	4	6	0	–	–	44	3	11	4	7	01	8	7	05			
Valley	302	8	31	12	61	20	5	292	49	5	6	3	–	–	47	3	14	5	7	07	8	6	25			
Ronaldsway	204	8	28	13	62	20	5	276	50	8	6	3	–	–	48	2	12	8	7	08						
Silloth	214	8	00	00	72	03	8	255	44	6	6	4	–	–	44	2	11	6	7	11	8	7	17			
Watnall	354	8	36	10	56	50	2	255	48	5	7	2	–	–	47	2	08	5	7	04	8	6	10			
Spurn Head	396	7	33	03	60	01	5	255	40	7	5	4	–	–	40	3	14	7	6	18						
Finningley	360	8	00	00	14	51	5	265	41	8	0	0	2	–	41	2	21	8	5	01						
Dishforth	261	8	35	02	28	50	6	257	40	5	7	2	–	–	40	2	06	5	7	03	8	7	08			
Tynemouth	262	8	32	02	22	51	5	254	39	8	6	4	–	–	39	2	04	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	32	20	74	61	5	266	48	8	6	4	–	–	48	4	01	8	7	18						
Prestwick	135	8	23	07	66	02	2	257	49	4	6	3	–	–	47	2	12	4	7	06	8	7	09			
Renfrew	141	8	07	03	14	51	5	252	41	8	6	2	–	–	41	2	06	8	7	04						
Leuchars	171	8	00	00	60	20	5	256	37	3	7	3	–	–	35	1	07	3	7	08	8	7	12			
Dyce	091	8	00	00	66	02	2	263	34	3	5	6	7	–	33	1	06	3	6	30	8	4	62			
Wick	075	8	00	00	80	02	2	257	32	8	5	4	–	–	28	3	04	8	6	18						
Cape Wrath	049	8	14	02	83	02	2	236	35	8	6	5	–	–	32	7	06	8	7	20						
Sule Skerry	010	8	16	02	85	03	2	248	36	8	8	5	–	–	27	7	04	8	6	20						
Lerwick	005	7	36	02	81	02	2	235	28	7	8	4	–	–	22	2	05	2	8	18	6	6	35			
Stornoway	026	8	13	09	58	51	5	237	39	5	6	3	–	–	37	7	03	2	7	05	5	7	09	8	6	15
Benbecula	022	8	28	17	15	51	5	240	43	8	6	2	–	–	43	2	06	8	7	03						
Tiree	100	8	28	19	28	51	5	257	49	8	6	2	–	–	48	3	07	8	7	03						
Aldergrove	917	7	27	09	69	60	6	284	48	5	6	3	–	–	47	2	06	5	7	08	6	6	18	7	6	30
Malin Head	980	8	27	13	58	50	5	284	47	8	6	2	–	–	47	2	10	4	7	04	8	7	12			
Belmullet	976	8	27	08	62	02	2	316	49	8	5	4	–	–	44	4	00	2	7	16	8	6	21			
Birr	965	3	00	00	74	02	1	324	42	3	0	9	3	1	41	2	10	3	3	60						
Collinstown	969	8	27	12	66	50	5	302	48	8	6	2	–	–	46	2	07	3	7	04	8	7	06			
Rineanna	962	7	26	19	80	02	2	332	46	7	6	4	–	–	44	2	01	7	7	19						
Roches Point	952	1	33	17	82	01	1	331	46	1	5	6	0	0	42	0	00	1	6	35						
Valentia	953	8	00	00	61	50	5	342	48	8	6	3	–	–	46	8	04	8	7	09						

OBSERVATIONS at 06h. G.M.T. 22nd February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	28	06	56	58	6	277	49	8	6	3	–	–	47	2	12	8	7	07							–	fofo ido	47	44	0.2	1
London Airport	8	28	07	62	20	5	279	49	6	6	4	–	–	47	3	07	6	7	11	8	7	14				ido	ido dodo	47	42	0.1	1
Thorney Island	8	29	09	66	02	2	292	47	7	5	5	–	–	45	2	08	7	6	24	8	6	45				–	–	46	42	–	1
Hurn	6	31	12	74	03	1	296	49	3	5	5	3	0	46	2	04	3	6	25	6	3	58				–	–	46	43	–	1
Guernsey	6	33	10	74	01	5	317	47	3	6	2	3	–	45	1	03	3	7	05	5	7	10				–	ido	46	44	TR	0
Felixstowe	8	31	01	50	50	6	276	40	5	6	2	–	–	40	2	14	5	7	03	6	7	05	8	6	23	dodofofo	fofo	39	39	1	1
Gorleston	8	30	03	60	02	2	270	40	8	5	5	–	–	38	2	13	8	6	25							ido	ido	39	36	0.4	2
Mildenhall	8	18	02	28	51	5	276	41	8	7	4	–	–	40	3	10	2	7	03	8	7	10				fofo dodo	dodo	40	40	0.6	1
Cardington	8	00	00	48	01	5	274	44	8	6	4	–	–	43	2	10	8	7	10							dd ido	ido	43	42	0.3	2
West Raynham	8	00	00	33	51	5	271	39	4	7	3	–	–	39	3	07	1	7	03	4	7	08	8	6	20	dodo	dodo	38	38	1	1
Wittering	9	07	02	02	47	5	217	40	9	–	0	–	–	40	2	08	9	–	00							idorddodo	idoFFff	39	40	0.3	1
Boscombe Down	6	30	03	56	01	2	216	44	6	5	5	–	–	43	3	05	6	6	20							–	–	44	40	–	1
Ross-on-Wye	7	26	06	82	02	2	293	48	7	5	5	–	–	45	2	06	7	6	25							pro	–	47	41	TR	1
Bristol	6	25	06	48	01	1	297	43	2	0	9	4	2	42	2	05	2	3	63	6	0	72				–	–	41	32	–	1
Aberporth	8	31	10	66	02	2	318	45	8	6	4	–	–	43	2	10	8	7	10							ir iro	–	45	44	0.4	1
Rhoose (Cardiff)	7	28	17	69	01	6	306	45	4	6	4	–	–	45	2	06	2	7	03	4	7	13	7	6	15	iro	–	45	43	TR	1
Plymouth	8	34	14	62	03	2	316	47	8	6	3	–	–	46	3	04	8	7	08							–	–	47	41	–	1
Chivenor	8	31	08	57	51	5	319	47	5	7	2	–	–	47	3	04	5	7	05	8	7	09				iro dodo	dodo	47	46	0.2	1
St. Mawgan	7	34	09	59	03	2	330	46	3	6	3	–	–	46	5	01	3	7	07	7	6	12				–	–	45	42	–	1
Culdrose	6	31	04	69	02	2	326	46	6	5	5	–	–	45	0	01	1	7	12	6	6	27				–	–	46	41	–	0
Scilly	8	36	09	72	02	2	332	47	8	6	3	–	–	45	6	02	8	7	07							–	–	45	*	–	0
Elmdon	8	28	15	28	20	5	291	49	7	7	2	–	–	48	2	05	7	7	05							dodo	dodoido	47	47	1	1
Shawbury	7	32	12	58	50	6	290	49	6	7	4	2	–	47	3	10	6	7	12	7	5	18				iro ido	idoir iro	46	45	0.3	1
Manchester	8	29	09	23	51	5	282	47	3	6	0	–	–	46	3	12	3	7	01	6	7	02	8	7	04	fofodd	dodo	45	45	4	1
Squires Gate	8	28	10	56	20	5	284	44	4	6	2	–	–	43	3	09	4	7	03	8	6	15				ido idd	dodo dd	43	43	2	1
Valley	5	32	02	61	03	1	305	46	5	5	5	–	–	44	2	08	5	6	21							ido	–	45	40	TR	1
Ronaldsway	3	30	18	66	02	2	289	47	2	5	4	0	2	45	2	10	2	6	18							ido dodo	dodo	46	41	1	0
Silloth	8	30	10	74	02	6	268	49	6	5	5	–	–	46	2	09	2	7	15	6	6	27	8	6	40	pro	iro ido	44	43	TR	1
Watnall	8	33	11	59	02	5	269	48	8	6	4	–	–	46	2	01	8	7	12							idododo	–	42	42	0.3	1
Spurn Head	8	00	00	24	02	5	265	39	8	6	3	–	–	39	4	00	8	7	08							dodo	dodo	39	*	1	2
Finningley	8	18	05	23	50	5	267	41	8	0	3	2	–	41	4	00	8	5	08							dodo	ido	40	40	1	1
Dishforth	8	12	02	19	58	6	261	40	8	6	1	–	–	39	6	04	8	7	02							fodoifodo	dodofodof	39	38	1	1
Tynemouth	8	20	02	24	51	5	257	39	8	6	4	–	–	39	4	00	8	7	14							dodo	dodo	38	37	2	2
Eskdalemuir	8	29	04	56	50	5	263	46	5	7	3	–	–	45	3	10	5	7	08	8	6	12				ido	ido	39	39	0.5	1
Mull of Galloway	6	32	10	80	01	2	293	46	6	5	5	–	–	44	2	11	6	6	20							*	*	45	*	2	2
Prestwick	7	20	05	66	03	1	275	47	3	5	4	0	0	45	3	12	3	6	14	6	6	22				–	ido	46	44	TR	1
Renfrew	8	23	07	74	20	5	260	48	3	6	4	–	–	46	3	04	3	7	10	8	6	13				ff dodo	dodo	40	40	0.4	1
Leuchars	8	00	00	48	20	5	249	37	8	7	3	–	–	36	7	04	8	7	07							dodo	ido	37	36	0.3	1
Dyce	8	15	02	48	50	6	250	34	8	7	3	–	–	34	6	09	2	7	05	8	7	07				fofo	fodo	32	30	1	1
Wick	8	17	10	63	51	7	225	35	5	6	2	–	–	34	7	23	5	7	04	8	7	08				sofo	dodo	29	28	1	1
Cape Wrath	9	23	13	02	53	5	202	42	9	–	0	–	–	42	7	23	9	–	00							dd	ddf	35	24	1	2
Sule Skerry	8	16	09	84	80	8	214	39	8	6	4	–	–	36	7	21	8	7	15							*	*	34	31	0.2	1
Lerwick	8	00	00	66	02	8	218	31	8	5	5	–	–	26	7	08	8	6	20							pso	ss soso	26	24	1	6
Stornoway	7	27	13	66	03	5	228	47	3	5	5	–	–	43	3	01	3	6	20	6	6	28				dodo	dd iro	38	37	2	2
Benbecula	4	25	15	74	01	5	252	46	3	8	5	3	0	45	1	04	1	8	22	3	6	45				ido dodo	–	42	42	2	1
Tiree	6	27	09	74	01	5	270	47	5	5	6	3	–	45	2	05	1	6	20	5	6	30				id dodo	–	44	36	TR	1
Aldergrove	5	27	11	82	01	6	298	45	5	5	5	–	–	43	4	00	5	6	25							iro	iro	44	40	TR	1
Malin Head	8	25	09	70	02	2	291	46	8	6	5	–	–	43	6	01	4	7	24	8	6	32				*	*	46	41	1	1
Belmullet	7	21	09	66	01	2	300	48	7	5	5	–	–	46	7	12	4	6	21	7	6	35				*	*	47	45	–	1
Birr	8	23	02	74	03	2	320	45	8	6	5	–	–	43	7	04	5	6	22	8	6	35				*	*	40	32	TR	1
Collinstown	8	25	05	69	02	5	317	46	8	6	4	–	–	42	2	08	8	7	14							*	*	45	42	TR	1
Rineanna	8	26	08	66	51	5	327	46	8	6	3	–	–	45	7	08	2	7	08	6	7	19	8	6	23	*	*	44	43	TR	1
Roches Point	8	33	10	80	03	1	321	45	8	6	3	–	–	44	7	01	8	7	09							*	*	42	34	TR	1
Valentia	8	00	00	74	02	5	329	48	8	5	5	–	–	46	7	10	8	6	28							*	*	47	46	TR	1

00h. Ships Reports

Code F M 21.A Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.	A	608	298	3	22	19	65	01	5	990	43	3	1	5	0	0	0	0	0	11	52	36	18	6	4
O.W.S.	B	565	510	8	20	25	61	85	8	796	19	8	4	4	–	–	0	0	2	24	66	13	23	4	7
O.W.S.	C	528	355	8	20	20	69	02	1	073	41	8	5	5	–	–	0	0	3	02	52	32	23	3	9
O.W.S.	D	440	410	8	32	20	61	61	6	133	46	2	7	4	2	–	0	0	2	39	61	44	27	3	6
O.W.S.	I	591	188	7	21	26	70	02	2	146	50	7	5	4	0	0	5	1	8	26	01	45	21	4	5
O.W.S.	J	528	198	3	21	24	98	03	0	261	52	1	5	6	3	0	0	0	7	10	01	48	20	–	4
O.W.S.	K	450	160	7	09	10	98	03	2	347	53	7	5	7	–	–	0	0	0	00	53	42	09	3	2
O.W.S.	M	656	020 E	6	34	28	80	85	8	161	28	5	9	4	0	6	7	2	1	07	64	23	33	5	8

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.	A	610	297	7	25	32	65	03	8	987	41	5	3	5	4	0	0	0	3	26	53	34	24	5	6
O.W.S.	B	565	510	7	23	30	61	85	8	843	16	7	4	4	–	–	0	0	3	19	70	07	23	4	7
O.W.S.	C	528	355	8	25	20	65	61	6	073	37	8	5	5	–	–	0	0	4	00	55	32	25	3	7
O.W.S.	D	440	410	5	27	18	69	02	6	178	46	5	2	6	0	0	0	0	2	14	59	32	27	3	6
O.W.S.	I	589	190	6	21	27	62	21	2	113	50	5	7	4	7	0	5	1	6	15	02	46	22	4	6
O.W.S.	J	529	198	7	20	24	98	02	2	204	52	7	5	6	–	–	0	0	7	31	02	43	49	–	–
O.W.S.	K	450	161	7	10	08	98	02	2	332	52	7	5	6	–	–	0	0	6	08	53	38	49	–	2
O.W.S.	M	660	020 E	7	31	12	85	26	8	159	28	7	9	4	–	–	8	2	7	05	63	14	34	3	4

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35522

Date of Issue Monday 23rd February 1959

OBSERVATIONS at 12h. G.M.T. 22nd February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	32	10	50	02	5	299	52	7	7	4	–	–	46	2	10	7	7	108	6	6	30			
London Airport	772	7	34	07	60	02	5	300	52	6	5	4	–	–	46	2	11	1	6	12	6	6	15	7	6	30
Thorney Island	871	7	30	05	66	02	2	307	55	7	5	6	–	–	49	0	02	7	6	45						
Hurn	862	7	34	09	69	03	2	316	53	7	8	5	–	–	47	2	08	3	8	20	7	6	35			
Guernsey	894	8	36	07	56	50	2	332	47	8	6	2	–	–	46	2	05	2	7	02	8	7	03			
Felixstowe	697	8	19	02	33	20	5	291	40	5	6	2	–	–	40	0	05	5	7	05	8	6	22			
Gorleston	497	8	26	03	58	03	5	294	42	8	5	4	–	–	40	0	08	8	6	12						
Mildenhall	578	8	26	05	37	20	5	288	47	3	6	3	–	–	45	1	06	3	7	06	8	6	20			
Cardington	559	8	30	12	58	03	5	295	50	6	6	4	–	–	46	1	10	6	7	15	8	6	20			
West Raynham	485	8	23	07	23	51	5	285	42	8	7	2	–	–	42	2	01	8	7	04						
Wittering	462	7	31	16	62	01	4	287	50	5	5	4	3	–	46	1	07	5	6	18	7	3	60			
Boscombe Down	746	8	30	06	74	02	2	310	50	3	5	4	–	–	47	0	07	3	6	15	8	6	22			
Ross-on-Wye	627	3	29	05	82	02	1	307	53	3	8	6	–	–	45	1	01	3	8	30						
Bristol	628	2	25	09	61	01	1	315	53	2	5	5	3	0	44	1	05	2	6	25						
Aberporth	502	7	32	08	69	02	2	327	48	5	8	4	3	–	44	8	02	3	8	18	5	6	35			
Rhoose (Cardiff)	715	1	27	14	69	01	1	319	52	1	8	5	0	0	44	8	04	1	8	25						
Plymouth	827	3	35	10	66	01	2	323	51	3	2	5	0	0	47	4	00	3	8	20						
Chivenor	707	4	36	06	74	02	5	329	50	4	5	4	0	0	46	5	00	4	6	17						
St. Mawgan	817	7	35	07	61	01	2	337	46	7	6	3	–	–	46	3	03	7	7	07						
Culdrose	809	7	01	01	64	02	2	336	48	7	5	4	–	–	45	3	03	7	6	18						
Scilly	804	8	02	05	74	02	2	338	48	8	5	4	–	–	44	2	04	8	6	12						
Elmdon	534	7	29	13	37	10	5	308	48	3	6	4	–	–	45	2	12	3	7	10	7	6	16			
Shawbury	414	7	32	11	69	02	5	311	49	7	5	4	–	–	42	1	04	7	6	18						
Manchester	334	7	30	13	58	02	5	301	49	4	5	4	–	–	43	1	10	4	6	15	7	6	25			
Squires Gate	318	1	26	14	58	04	1	298	47	1	8	5	0	0	42	0	03	1	8	25						
Valley	302	7	31	12	66	02	2	318	48	7	5	5	–	–	43	1	02	7	6	25						
Ronaldsway	204	8	23	03	74	03	2	306	46	8	5	5	–	–	44	0	01	1	7	14	8	6	20			
Silloth	214	6	23	15	66	02	5	286	47	6	5	6	–	–	44	1	03	1	7	15	6	6	33			
Watnall	354	1	33	08	56	01	2	284	52	1	1	5	3	0	41	0	02	1	8	25						
Spurn Head	396	8	25	02	24	02	5	292	41	8	6	4	–	–	41	3	20	8	7	10						
Finningley	360	4	28	22	56	01	5	281	53	3	5	5	3	0	44	2	06	3	6	20	3	3	62			
Dishforth	261	3	30	16	82	01	6	273	54	1	2	5	3	0	46	2	06	1	8	20	3	3	60			
Tynemouth	262	6	28	09	58	03	5	266	51	6	5	6	–	–	45	3	04	6	6	35						
Eskdalemuir	162	5	26	08	74	03	5	270	47	5	2	5	0	1	40	0	02	5	8	22						
Mull of Galloway	131	8	25	10	80	02	2	294	46	8	5	5	–	–	44	4	00	8	6	20						
Prestwick	135	7	22	11	70	02	2	281	47	7	8	4	–	–	44	8	01	1	8	18	4	6	22	7	6	28
Renfrew	141	7	27	17	74	02	2	272	50	3	5	5	–	–	44	2	04	1	7	16	3	6	25	6	6	35
Leuchars	171	5	29	10	79	02	1	246	52	1	5	6	0	1	41	7	02	1	6	30	5	0	80			
Dyce	091	4	29	15	66	01	6	241	50	1	5	5	0	2	39	7	04	1	6	25	3	0	75			
Wick	075	7	23	11	83	03	2	223	47	4	8	5	3	–	42	2	05	1	8	18	4	6	22	6	3	58
Cape Wrath	049	7	23	13	66	02	8	203	46	7	8	5	–	–	46	7	09	7	8	25						
Sule Skerry	010	8	26	09	81	01	8	208	46	8	6	4	–	–	44	4	00	8	7	10						
Lerwick	005	8	22	13	56	68	7	184	35	8	6	1	–	–	35	8	23	8	7	02						
Stornoway	026	8	23	13	74	02	6	227	49	3	5	4	–	–	43	7	06	1	7	10	3	6	12	8	6	30
Benbecula	022	8	29	19	69	02	2	244	48	8	5	6	–	–	47	7	09	1	7	08	8	6	45			
Tiree	100	6	22	12	82	03	1	262	50	1	2	5	3	–	46	8	04	1	8	20	6	3	58			
Aldergrove	917	8	22	10	83	02	6	300	47	3	5	4	–	–	43	4	00	3	6	15	8	6	25			
Malin Head	980	7	24	07	80	02	2	282	49	7	8	5	–	–	46	7	05	5	8	22	7	6	36			
Belmullet	976	8	20	13	70	03	2	286	49	8	6	4	–	–	46	7	11	7	7	14	8	6	25			
Birr	965	7	22	05	82	03	2	312	52	7	8	5	–	–	41	7	09	1	8	26	7	6	45			
Collinstown	969	7	26	11	80	01	2	310	50	7	5	5	–	–	42	8	06	7	6	24						
Rineanna	962	7	24	08	86	20	5	317	50	7	5	5	–	–	47	7	06	1	7	20	7	6	30			
Roches Point	952	8	17	06	83	02	2	330	48	8	5	6	–	–	46	6	04	8	6	30						
Valentia	953	7	22	14	69	80	8	325	49	7	8	4	–	–	46	4	00	5	8	18	7	6	28			

OBSERVATIONS at 18h. G.M.T. 22nd February 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	1	32	01	17	01	1	294	49	0	0	9	0	1	42	5	00	1	0	99							id₀	↑	53	1.3	TR	1
London Airport	0	32	03	48	02	1	293	47	0	0	9	0	0	42	2	01										id₀	–	53	2.1	TR	1
Thorney Island	1	00	00	59	02	1	301	50	1	0	9	3	1	44	3	04	1	3	59							–	–	57	3.3	–	1
Hurn	1	25	09	32	04	0	302	48	1	5	6	0	1	45	7	01	1	6	35							–	–	56	*	–	0
Guernsey	8	34	03	78	03	5	325	46	6	6	3	–	–	43	3	02	2	7	03	6	7	06				id₀	–	48	0.0	TR	0
Felixstowe	8	28	01	48	20	5	288	45	5	6	3	–	–	45	3	06	5	7	07	8	6	40				dodₒ	idₒ	46	0.0	0.4	1
Gorleston	8	30	02	24	10	2	283	48	8	6	3	–	–	46	3	02	8	7	08							dodₒ	–	49	0.0	0.4	1
Mildenhall	7	29	09	56	03	2	288	49	7	5	6	–	–	45	2	10	7	6	30							dodₒ idₒ	–	51	0.0	0.5	1
Cardington	1	29	07	59	02	1	295	45	1	5	6	0	0	40	3	06	1	6	40							–	–	54	2.8	–	1
West Raynham	7	31	04	40	02	5	283	47	7	5	5	–	–	45	2	07	7	6	25							dodₒ	–	49	0.0	0.2	1
Wittering	1	28	12	40	02	1	286	47	1	0	9	3	0	41	1	04	1	3	60							–	–	53	3.8	–	1
Boscombe Down	0	00	00	59	01	1	304	51	0	0	9	0	0	43	3	00										–	–	55	4.4	TR	1
Ross-on-Wye	1	05	01	83	02	0	298	52	1	5	6	0	0	44	3	03	1	6	30							–	–	59	1.5	–	1
Bristol	0	24	08	17	04	0	304	46	0	0	9	0	0	43	8	03										–	–	57	5.4	–	0
Aberporth	6	00	00	69	03	1	311	43	6	5	6	–	–	41	5	02	6	6	40							–	–	49	5.3	–	1
Rhoose (Cardiff)	0	27	15	69	02	0	308	44	0	0	9	0	0	42	3	00										–	–	53	8.5	–	1
Plymouth	1	33	10	48	04	0	307	50	0	0	9	0	1	45	7	01	1	0	70							–	–	55	6.9	–	1
Chivenor	2	30	08	66	03	0	319	44	2	8	4	0	0	44	3	01	1	8	18							id₀	–	53	6.8	TR	1
St. Mawgan	8	33	07	63	03	2	324	45	8	6	3	–	–	43	7	04	2	7	04	8	7	07				–	–	48	0.4	–	1
Culdrose	7	34	07	68	02	2	322	45	7	5	4	–	–	42	5	05	7	6	15							–	–	49	*	–	1
Scilly	8	36	05	82	03	2	323	48	8	5	4	–	–	43	8	09	8	6	16							–	–	49	0.0	–	0
Elmdon	1	03	05	20	10	1	301	44	1	5	6	0	0	40	2	03	7	6	40							dodₒ	40	50	2.1	TR	1
Shawbury	5	35	07	66	02	1	301	46	5	5	6	0	0	42	1	05	5	6	35							–	–	53	4.1	–	1
Manchester	4	27	06	46	03	1	296	45	4	5	5	0	0	43	0	05	4	6	28							–	–	51	2.2	–	1
Squires Gate	8	25	08	59	04	2	291	43	8	5	6	–	–	41	7	03	8	6	34							–	–	48	2.5	–	1
Valley	7	22	10	82	02	1	299	46	7	5	6	–	–	44	6	04	7	6	30							–	–	51	1.6	–	1
Ronaldsway	8	24	13	74	02	2	287	47	3	6	3	–	–	44	5	06	3	7	09	8	6	28				–	–	48	0.0	–	0
Silloth	8	22	08	67	03	2	276	44	3	5	5	–	–	42	5	08	1	7	09	3	6	22	8	6	30	–	ir₀	50	1.0	TR	1
Watnall	1	00	00	56	01	0	292	45	1	4	6	0	0	39	2	04	1	6	30							–	–	53	5.3	–	1
Spurn Head	5	30	14	48	01	2	276	45	5	5	5	0	0	43	3	02	5	6	20							dodₒ	–	49	1.1	TR	0
Finningley	7	27	20	58	03	1	288	47	7	5	5	–	–	42	1	10	7	6	25							–	–	54	4.8	–	1
Dishforth	7	27	12	69	03	1	279	47	5	4	5	3	1	40	2	07	1	6	20	5	6	25	6	0	80	–	–	56	5.1	–	1
Tynemouth	7	27	06	46	03	2	266	48	6	5	5	–	–	44	0	00	6	6	28							–	–	53	2.5	–	1
Eskdalemuir	8	21	08	66	60	2	263	45	4	7	3	–	–	42	7	04	4	7	08	8	6	20				–	ro₀	50	1.5	0.6	1
Mull of Galloway	7	23	12	80	03	1	274	45	7	5	5	–	–	45	7	02	7	6	20							*	*	48	*	–	2
Prestwick	8	21	09	66	21	6	261	48	4	5	5	–	–	45	7	10	1	7	14	4	6	23	7	6	40	–	ir₀	51	3.2	TR	1
Renfrew	7	24	13	40	04	5	253	48	4	5	4	–	–	45	7	06	4	6	18	6	6	32				id₀	ir₀	53	3.0	0.2	1
Leuchars	5	24	03	80	03	1	240	48	4	5	6	0	1	40	6	02	4	6	30							–	–	54	4.9	–	1
Dyce	6	22	07	66	02	8	237	43	6	5	6	0	0	37	6	06	6	6	40							ir₀	pr₀	53	3.5	0.2	1
Wick	7	22	12	82	02	6	203	46	5	5	5	3	–	39	7	05	5	6	25	7	3	60				–	ir₀	51	1.7	0.1	1
Cape Wrath	8	23	18	66	02	8	176	45	8	5	5	–	–	45	7	14	8	6	25							pr	pr	46	*	1	2
Sule Skerry	8	25	13	66	03	8	184	47	5	5	5	7	–	45	7	09	5	6	20							*	*	47	*	0.2	2
Lerwick	8	27	17	58	02	7	153	44	8	6	2	–	–	43	7	04	8	7	03							ss₀ bb ir₀	dodₒ	45	0.0	1	5
Stornoway	7	21	13	74	02	8	191	48	7	5	4	–	–	44	8	22	1	8	18	7	6	35				is₀ pr	–	51	0.1	TR	1
Benbecula	7	21	17	69	02	2	203	47	6	5	6	3	–	46	7	23	1	7	09	6	6	40	7	3	60	–	pr₀	49	0.0	TR	1
Tiree	7	21	14	59	60	6	229	47	3	6	4	–	–	44	7	19	1	7	07	3	7	10	7	6	40	–	io₀ bo₀ ir₀	51	4.5	TR	1
Aldergrove	8	22	10	82	20	5	268	47	8	5	6	–	–	43	8	12	1	6	25	8	6	30				–	id₀	49	0.0	TR	1
Malin Head	7	21	14	74	80	6	247	47	7	8	5	–	–	43	7	16	4	8	20	7	6	35				*	*	50	0.4	1	*
Belmullet	8	20	13	70	02	5	250	49	8	8	4	–	–	43	7	15	2	8	18	8	6	30				*	*	52	0.6	TR	*
Birr	6	20	04	22	01	6	284	48	6	5	4	–	–	43	8	12	1	7	19	6	6	40				*	*	53	0.9	TR	*
Collinstown	8	21	04	66	60	6	284	50	8	6	4	–	–	45	7	08	4	7	18	8	6	35				*	*	52	0.5	TR	*
Rineanna	3	19	08	83	01	5	284	50	3	5	6	0	0	42	7	13	3	6	30							*	*	52	0.9	TR	*
Roches Point	6	20	11	81	02	5	303	47	6	5	4	–	–	45	7	07	1	7	14	6	6	32				*	*	50	0.2	TR	*
Valentia	3	18	12	82	02	8	289	49	3	8	5	0	0	43	7	13	1	8	22	3	6	35				*	*	55	3.2	TR	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	608	302	7	26	16	65	15	8	004	39	7	9	5	–	·	5	1	3	02	57	32	24	6	6
OWS 'B'	565	510	7	23	32	61	85	8	871	18	7	4	4	0	0	0	0	2	22	68	12	23	4	6
OWS 'C'	528	355	6	25	14	65	85	8	098	37	6	2	5	0	0	0	0	2	24	55	23	25	6	9
OWS 'D'	440	410	6	21	10	69	03	1	202	47	6	8	5	0	0	0	0	1	20	63	34	26	3	6
OWS 'I'	588	191	8	00	00	65	61	2	093	45	5	7	4	2	–	1	1	8	24	55	39	19	4	6
OWS 'J'	528	198	8	19	33	98	03	2	164	53	7	5	6	–	–	4	1	7	22	02	44	20	4	8
OWS 'K'	450	162	8	15	11	98	02	2	329	52	8	5	6	–	–	0	0	7	02	53	39	49	–	2
OWS 'M'	661	018(E)	8	20	21	50	71	8	116	28	4	7	5	2	–	0	0	7	32	65	23	21	2	2

18h. Ships Reports

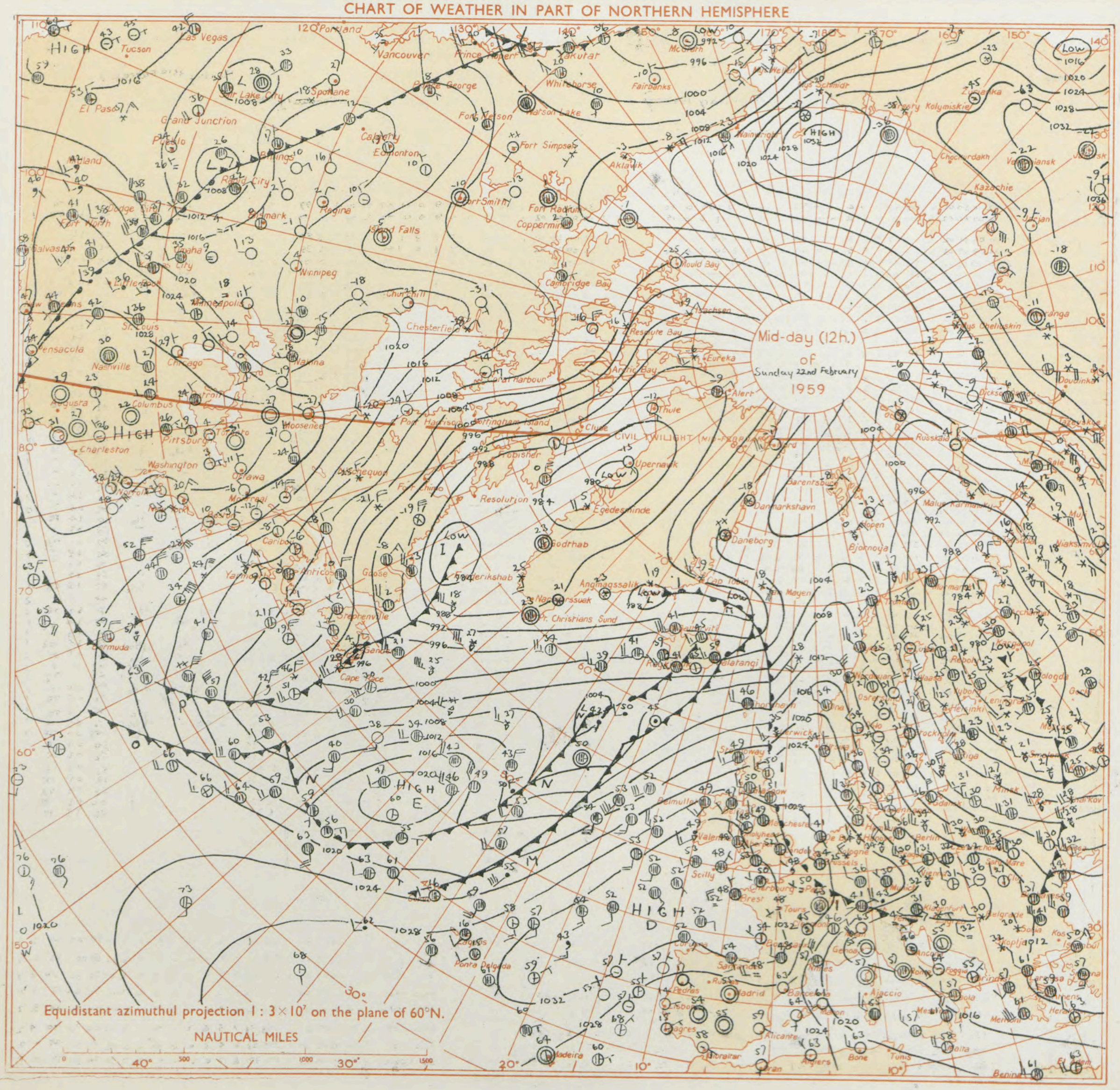
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	607	306	6	25	28	68	02	1	005	39	5	2	5	4	0	6	1	2	05	54	27	25	2	2
OWS 'B'	565	510	7	23	32	56	85	8	904	18	7	4	4	0	0	0	0	2	17	68	08	23	4	7
OWS 'C'	528	355	5	23	20	65	85	8	105	38	5	2	5	0	0	0	0	3	02	54	30	25	4	7
OWS 'D'	440	410	4	14	20	69	02	1	125	54	2	2	5	6	8	0	0	7	41	56	44	19	3	6
OWS 'I'	589	190	8	19	31	60	61	7	988	50	6	7	4	2	–	1	1	6	46	00	46	24	5	7
OWS 'J'	527	198	8	19	37	97	61	6	098	51	7	5	6	2	–	4	1	7	23	00	50	70	4	2
OWS 'K'	450	161	2	20	05	98	01	1	295	53	2	5	3	0	0	0	0	6	08	53	41	49	–	2
OWS 'M'	661	020(E)	8	19	43	70	60	7	010	37	6	7	4	2	–	0	0	7	59	54	34	19	4	5

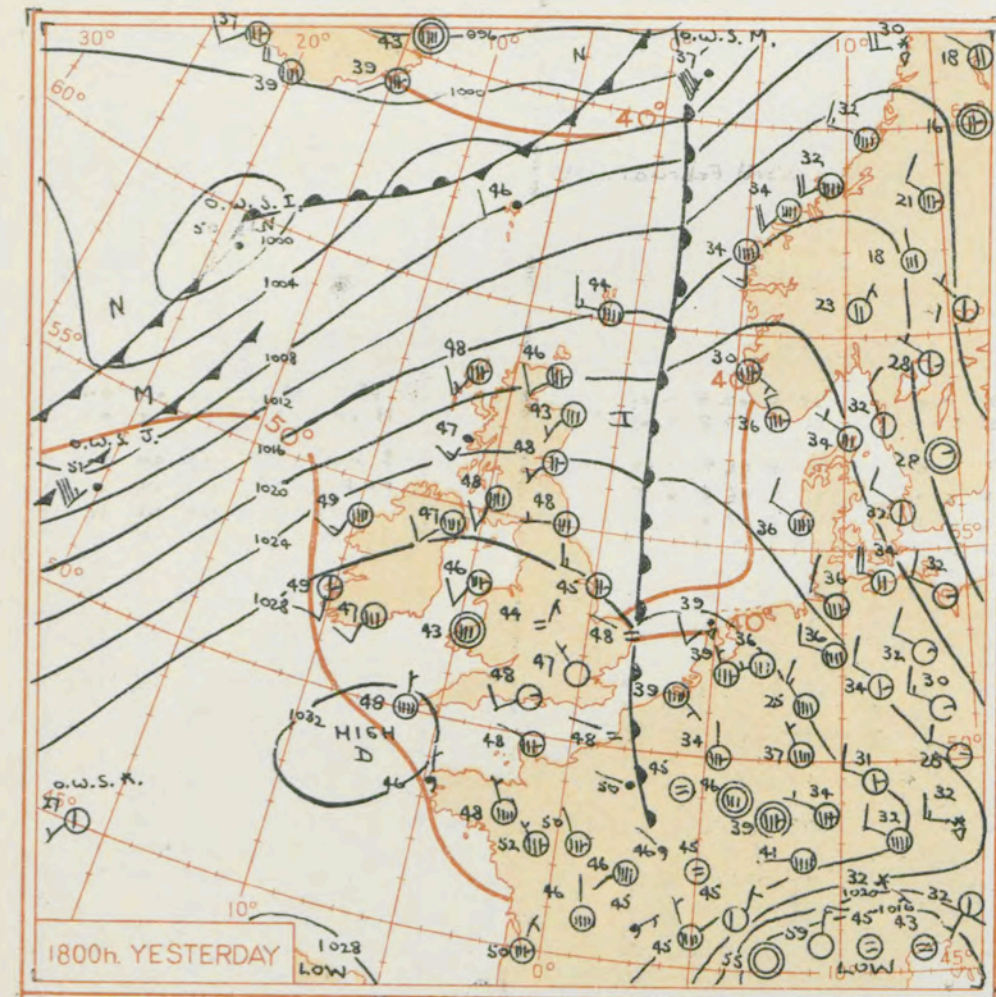
All times of observation printed in this publication are GREENWICH MEAN TIME.

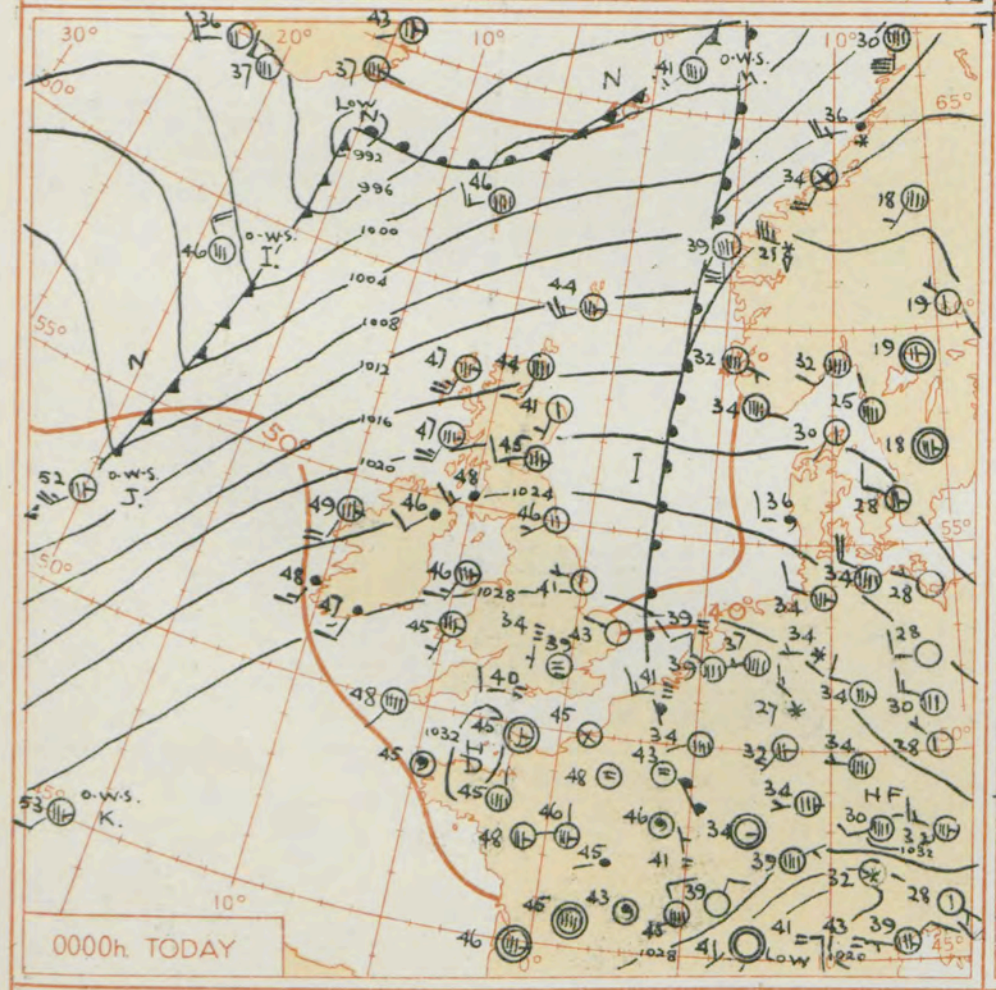
* Information not usually received.

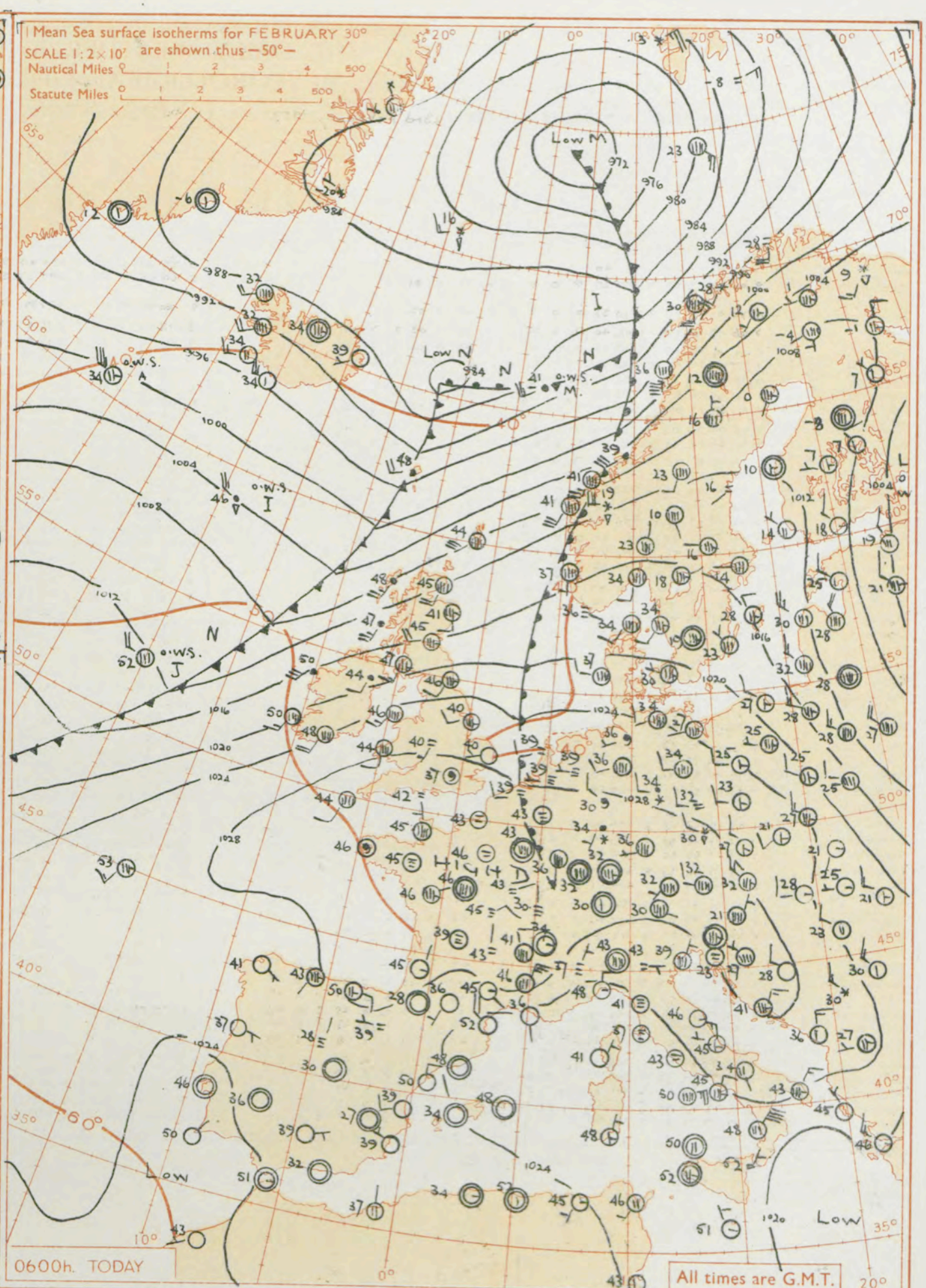
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression in the Denmark Straits yesterday deepened and moved towards Spitzbergen and is expected to move east with reinforcement from a wave disturbance now entering the Norwegian Sea. The associated cold front will move across Scotland today, returning as a warm front tomorrow. Pressure will continue relatively high on the continent with the main anticyclonic cell over the Balkans.

Issued at midday today Monday 23rd February 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy and rather mild generally. Continuous rain this morning over northwest Scotland will become occasional as the belt moves slowly southeast today to southern Scotland returning north to northern Scotland tomorrow. Northern Ireland, Wales and western England will have slight rain in places while most other areas of England remain dry probably with some breaks in the cloud.

OUTLOOK FOR the following 24 hours.

Mainly dry and mild but slight rain in places chiefly in the west and north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd February 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	08	42	4	305	39	0	0	9	0	0	37	8	01									
Thorney Island	871	0	30	01	02	46	4	310	37	0	0	9	0	0	34	7	02									
Hurn	862	7	26	08	10	10	1	312	40	7	6	2	-	-	39	1	03	7	7	04						
Guernsey	894	7	00	00	34	02	2	323	46	7	5	4	-	-	42	4	00	7	6	14						
Felixstowe	697	7	27	06	21	03	5	295	42	7	5	6	-	-	41	0	00	7	6	40						
Gorleston	497	0	28	02	40	01	1	286	43	0	0	9	0	0	40	4	00									
Mildenhall	578	7	24	06	32	01	2	295	43	7	5	5	-	-	40	4	00	7	6	25						
Cardington	559	7	27	02	37	02	1	304	39	7	5	6	-	-	37	1	03	7	6	30						
West Raynham	485	7	25	06	23	03	1	287	40	7	5	5	-	-	39	8	02	7	6	26						
Wittering	462	2	23	07	28	03	0	296	37	2	5	6	0	0	36	6	01	2	6	40						
Boscombe Down	746	7	24	07	11	10	1	311	38	7	6	0	-	-	37	0	00	7	7	01						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	20	10	0	304	41	0	0	9	0	0	41	6	01									
Aberporth	502	7	20	06	24	02	1	297	45	7	8	4	-	-	41	8	09	1	8	18	7	6	23			
Rhoose (Cardiff)	715	7	25	09	29	10	1	306	43	7	0	4	-	-	41	7	06	7	7	12						
Plymouth	827	4	01	01	27	09	0	311	40	4	5	6	0	0	40	7	05	4	6	30						
Chivenor	707	8	26	04	24	03	1	307	45	4	5	4	-	-	44	7	10	4	6	16	8	6	26			
St. Mawgan	817	7	04	03	63	02	2	318	43	7	6	3	-	-	41	7	07	7	7	09						
Culdrose	809	8	00	00	30	03	1	319	43	8	5	4	-	-	41	6	02	8	6	18						
Scilly	804	8	23	01	82	02	2	313	48	8	5	4	-	-	41	7	07	8	6	16						
Elmdon	534	4	18	05	03	44	4	304	34	4	5	5	0	0	34	8	04	4	6	20						
Shawbury	414	0	20	07	66	01	1	294	40	0	0	9	0	0	38	8	08									
Manchester	334	7	19	09	58	02	1	281	42	7	5	6	-	-	40	7	03	7	6	37						
Squires Gate	318	0	23	09	66	01	2	274	41	6	5	5	-	-	40	6	09	6	6	35						
Valley	302	7	21	17	74	02	2	277	46	7	5	6	-	-	44	7	12	7	6	30						
Ronaldsway	204	7	24	15	74	02	2	263	46	7	5	6	-	-	45	7	12	7	6	30						
Silloth	214	7	21	13	66	02	6	253	44	7	8	5	-	-	44	7	13	1	8	20	4	6	23	7	6	56
Watnall	354	0	25	06	23	02	1	251	38	0	0	9	0	0	37	7	09									
Spurn Head	396	2	27	07	48	03	1	276	41	2	0	9	4	0	39	8	04	2	3	58						
Finningley	360	7	21	08	98	03	1	281	44	7	5	6	-	-	39	7	08	7	6	41						
Dishforth	261	7	24	07	66	02	2	268	45	7	5	6	-	-	41	7	11	7	6	40						
Tynemouth	262	4	23	05	61	01	2	255	46	4	0	9	3	0	42	8	11	3	3	60						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	23	18	78	25	3	296	45	7	5	5	-	-	45	8	13	7	6	20						
Prestwick	135	7	21	15	66	60	6	292	48	7	5	6	-	-	42	7	16	2	6	22	7	6	45			
Renfrew	141	7	23	14	66	25	6	295	46	7	8	5	-	-	42	8	15	1	8	22	7	6	45			
Leuchars	171	7	25	12	66	25	8	310	40	4	5	5	-	-	42	7	20	4	6	25	7	6	43			
Dyce	091	2	20	06	74	01	1	305	41	2	5	6	0	0	39	7	21	2	6	40						
Wick	075	8	21	11	82	03	2	167	44	8	5	6	-	-	41	7	23	8	6	32						
Cape Wrath	049	8	23	18	83	02	2	122	45	8	5	5	-	-	45	7	38	8	8	25						
Sule Skerry	010	8	24	18	87	02	8	142	46	4	8	5	7	-	44	7	29	4	6	20						
Lerwick	005	7	25	25	43	01	5	120	44	3	6	2	7	-	43	8	20	3	7	05	7	3	57			
Stornoway	026	7	20	26	74	03	2	128	47	5	5	5	3	-	43	8	28	2	7	16	5	6	28	6	3	59
Benbecula	022	7	19	24	69	02	8	156	47	7	8	5	-	-	45	7	30	2	8	20	7	6	40			
Tiree	100	7	20	23	74	21	6	188	47	3	5	5	-	-	43	7	30	3	6	21	7	6	43			
Aldergrove	917	8	20	12	66	60	2	245	46	8	5	6	-	-	41	7	14	2	6	25	8	6	46			
Malin Head	980	7	20	15	80	01	2	215	46	7	8	5	-	-	42	7	17	1	8	23	7	6	44			
Belmullet	976	7	20	21	70	01	2	212	49	7	8	4	-	-	46	7	22	2	7	18	7	6	28			
Birr	965	7	20	09	82	03	1	265	44	7	5	6	-	-	39	8	12	7	6	40						
Collinstown	969	7	21	08	80	02	6	268	46	7	5	6	-	-	40	7	10	7	6	40						
Rineanna	962	7	15	08	83	02	2	261	47	7	5	6	-	-	41	7	17	7	6	27						
Roches Point	952	7	19	12	24	60	6	280	47	7	6	4	-	-	45	7	17	7	7	13						
Valentia	953	8	19	17	75	60	8	282	48	8	5	4	-	-	46	6	18	3	7	19	8	6	34			

OBSERVATIONS at 06h. G.M.T. 23rd February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	23	03	07	52	4	294	40	9	-	0	-	-	39	5	02	9	-	01						
London Airport	8	00	00	01	50	4	297	37	8	6	1	-	-	37	1	04	8	7	42						
Thorney Island	9	00	00	F8	47	4	297	39	7	-	0	-	-	39	6	06	9	-	00						
Hurn	8	15	05	15	10	4	296	42	8	5	4	-	-	41	6	06	8	6	15						
Guernsey	8	19	10	20	50	5	304	45	6	6	3	-	-	33	6	07	6	7	06	8	6	16			
Felixstowe	0	00	00	20	02	0	299	39	0	0	9	0	0	38	7	09									
Gorleston	0	26	03	40	02	1	281	40	0	0	9	0	0	38	7	03									
Mildenhall	1	22	06	28	10	1	277	40	1	5	5	0	0	38	5	04	1	6	25						
Cardington	9	25	09	02	43	4	287	37	9	-	0	-	-	37	3	01									
West Raynham	1	23	07	14	10	1	272	34	1	5	5	0	0	32	7	06	1	6	25						
Wittering	0	27	13	37	02	1	276	38	0	0	9	0	0	37	7	08									
Boscombe Down	8	24	01	05	50	4	295	43	8	6	0	-	-	43	7	12	8	7	00						
Ross-on-Wye	6	00	00	48	02	1	286	34	6	5	5	-	-	33	7	07	6	6	25						
Bristol	8	22	07	58	01	2	292	42	8	5	4	-	-	40	6	04	8	6	03						
Aberporth	8	18	08	66	02	2	278	44	8	5	5	-	-	42	6	10	8	6	20						
Rhoose (Cardiff)	7	23	06	74	02	2	293	42	7	5	4	-	-	40	8	03	7	6	14						
Plymouth	8	25	05	61	02	4	296	45	8	6	4	-	-	41	7	08	8	7	12						
Chivenor	8	20	08	66	03	2	292	44	8	5	5	-	-	42	7	04	8	6	20						
St. Mawgan	8	15	03	63	02	2	301	42	8	6	3	-	-	40	6	04	8	7	08						
Culdrose	8	25	01	66	02	2	297	44	8	5	4	-	-	41	6	08	8	6	15						
Scilly	8	20	06	82	02	2	286	46	8	5	4	-	-	40	7	13	8	6	16						
Elmdon	7	21	06	56	10	4	285	40	7	5	5	-	-	38	6	05	7	6	20						
Shawbury	7	22	05	66	02	1	274	43	7	5	6	-	-	41	7	08	7	6	21						
Manchester	8	19	12	61	03	1	261	43	8	5	6	-	-	41	7	03	8	6	33						
Squires Gate	7	23	18	62	03	2	251	44	7	5	6	-	-	41	7	10	2	6	40	7	6	49			
Valley	8	23	15	74	21	6	254	46	4	5	5	-	-	44	6	14	4	6	20	8	6	30			
Ronaldsway	7	23	16	74	02	2	233	46	7	5	6	-	-	42	7	18	7	6	30						
Silloth	7	22	20	66	01	2	225	44	6	8	5	3	-	41	6	10	1	8	20	6	6	45			
Watnall	1	25	07	17	10	1	230	37	1	5	6	4	0	36	7	08	1	6	40						
Spurn Head	7	26	08	32	03	1	264	40	7	5	4	0	0	38	7	05	7	6	18						
Finningley	2	19	10	40	01	1	259	42	2	3	6	0	0	38	7	07	2	6	44						
Dishforth	6	21	12	62	01	2	243	45	3	6	4	-	-	40	7	15	3	7	16	4	6	40			
Tynemouth	7	23	11	61	02	2	221	46	7	5	6	-	-	42	7	17	7	6	35						
Eskdalemuir	7	22	20	66	01	2	225	44	6	8	5	3	-	41	6	10	1	8	20	6	6	45			
Mull of Galloway	8	18	18	78	02	2	210	45	8	5	5	-	-	43	7	29	8	6	20						
Prestwick	7	20	15	74	02	6	200	47	7	5	7	-	-	38	7	15	7	6	50						
Renfrew	7	22	20	35	20	8	188	46	6	8	5	7	-	41	7	16	3	8	25	5	6	50	7	3	61
Leuchars	7	26	18	80	02	2	167	45	4	5	6	-	-	41	6	20	4	6	30	7	6	50			
Dyce	7	17	12	74	02	8	156	41	2	5	5	3	-	39	7	28	3	6	25	6	3	60			
Wick	8	19	18	80	03	6	108	45	8	5	6	-	-	40	7	33	8	6	45						
Cape Wrath	8	23	31	74	60	6	035	45	8	7	4	-	-	45	7	60	8	7	15						
Sule Skerry	8	21	30	81	60	8	072	47	8	6	5	-	-	45	7	37	8	7	20						
Lerwick	8	23	30	74	02	2	064	44	8	5	6	-	-	40	7	39	8	6	33						
Stornoway	8	20	27	58	63	6	078	48	7	7	4	2	-	46	7	32	2	7	12	7	7	16	8	5	22
Benbecula	8	21	27	48	63	6	095	47	6	6	3	-	-	47	7	29	6	7	07	3	7	12			
Tiree	8	20	25	62	60	2	139	47	8	5	5	-	-	43	7	25	2	7	12	8	6	20			
Aldergrove	8	20	10	66	60	6	210	49	6	5	5	-	-	40	7	18	6	6	24	8	6	46			
Malin Head	8	22	24	80	01	2	171	46	3	5	6	3	6	40	6	19	3	6	40	4	3	60	7	2	72
Belmullet	8	20	23	66	60	6	174	50	5	5	5	2	-	43	7	19	5	6	21	8	4	59			
Birr	8	20	07	82	02	8	235	47	8	5	6	-	-	42	7	16	8	6	38						
Collinstown	7	23	15	80	02	2	232	47	7	5	5	-	-	41	7	20	2	6	20	7	6	40			
Rineanna	7	18	12	82	02	6	232	48	7	5	6	-	-	41	6	15	7	6	38						
Roches Point	8	20	18	74	03	6	251	48	8	5	6	-	-	45	7	15	8	6	46						
Valentia	8	20	14	69	21	6	235	50	8	5	6	-	-	42	6	12	8	6	30						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ff	ff dew	24	24	0.1	1
London Airport	ff FF	FF ffd	31	25	0.1	1
Thorney Island	f F	FF	34	29	tr	1
Hurn	FF f	ff	37	29	tr	1
Guernsey	-	do	44	43	tr	1
Felixstowe	-	f	38	29	tr	1
Gorleston	-	-	38	33	-	1
Mildenhall	-	F ff	38	30	-	1
Cardington	-	FF	34	23	-	1
West Raynham	-	f	33	27	tr	1
Wittering	-	-	36	29	tr	1
Boscombe Down	ff	ff dew	37	28	tr	1
Ross-on-Wye	-	-	33	26	-	1
Bristol	-	-	40	29	-	0
Aberporth	-	rro	42	37	tr	1
Rhoose (Cardiff)	-	-	41	28	-	1
Plymouth	FF	-	39	32	-	1
Chivenor	-	-	42	41	-	1
St. Mawgan	-	-	41	40	-	1
Culdrose	-	-	41	38	-	1
Scilly	-	-	45	*	-	0
Elmdon	ff	-	33	26	-	1
Shawbury	-	do	32	31	tr	1
Manchester	-	-	39	37	-	1
Squires Gate	-	-	41	38	-	1
Valley	-	rro	46	44	0.1	1
Ronaldsway	-	rro	46	44	tr	0
Silloth	rro	pro	43	42	tr	1
Watnall	-	-	36	24	tr	1
Spurn Head	-	-	38	*	-	0
Finningley	-	-	42	32	-	1
Dishforth	-	-	44	40	-	1
Tynemouth	-	-	45	37	-	1
Eskdalemuir	pro	pro pr	40	37	1	1
Mull of Galloway	*	*	44	*	0.2	1
Prestwick	rro	-	45	43	tr	1
Renfrew	rro pro	pro	45	43	1	-
Leuchars	pro	-	43	39	0.3	1
Dyce	pro	-	40	33	tr	1
Wick	rro	-	42	41	tr	1
Cape Wrath	-	rro rr	43	42	3	2
Sule Skerry	*	*	44	43	1	1
Lerwick	-	rorro	43	40	2	1
Stornoway	dorro	rr	46	45	6	2
Benbecula	pro	rorrrdo	46	44	6	1
Tiree	rro	rrorrorro rr	46	41	1	1
Aldergrove	rro	rro	44	42	tr	1
Malin Head	*	*	45	39	-	1
Belmullet	*	*	48	44	tr	1
Birr	*	*	42	36	tr	1
Collinstown	*	*	44	42	tr	1
Rineanna	*	*	45	42	tr	2
Roches Point	*	*	46	39	0.5	1
Valentia	*	*	47	41	1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	607	314	4	22	22	65	27	8	982	37	4	9	5	0	0	0	0	8	25	56	30	23	7	5
OWS B	565	510	8	16	05	59	85	8	912	22	5	4	4	1	-	0	0	8	11	65	15	20	3	4
OWS C	528	355	8	23	15	69	02	8	125	33	8	5	5	-	-	0	0	5	00	53	32	25	4	6
OWS D	440	410	8	16	28	63	30	6	990	56	3	1	4	7	-	0	0	7	59	53	53	16	4	9
OWS I	589	188	6	31	20	70	01	6	015	46	6	8	4	0	0	7	1	2	30	59	39	34	3	3
OWS J	525	200	7	20	24	97	21	8	103	52	7	5	5	-	-	4	1	2	09	01	52	99	-	1
OWS K	452	162	7	20	12	98	02	1	294	53	7	5	7	-	-	0	0	7	05	53	40	49	-	2
OWS M	660	020(E)	8	23	16	80	02	6	978	41	8	7	4	-	-	4	1	8	13	51	39	49	4	5

06h. Ships Reports

Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	608	310	5	27	35	65	27	8	998	34	5	9	5	0	3	0	0	3	23	60	25	27	5	6
OWS B	565	310	8	09	39	58	71	7	760	32	8	0	4	2	-	0	0	7	36	5	31	00	3	7
OWS C	528	355	8	14	20	60	02	2	014	43	6	5	5	2	-	0	0	7	58	01	34	25	-	4
OWS D	440	410	8	32	21	63	61	8	998	49	3	5	4	2	-	0	0	1	15	58	29	49	-	7
OWS I	590	190	4	28	21	75	82	1	982	46	2	9	4	4	1	7	1	3	13	53	36	30	3	3
OWS J	524	199	6	27	18	98	01	2	117	52	2	5	6	3	-	5	1	2	04	01	47	72	5	0
OWS K	451	162	7	22	14	98	03	1	272	53	7	5	7	-	-	0	0	6	03	53	41	49	-	2
OWS M	660	020(E)	8	24	26	75	60	6	910	41	6	7	4	2	-	0	0	8	30	53	37	33	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35523

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 24th February 1959

OBSERVATIONS at 12h. G.M.T. 23rd February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	22	11	56	02	5	280	47	8	5	6	-	-	42	7	12	8	6	30						
London Airport	772	8	25	16	58	01	5	284	45	6	6	4	-	-	41	8	09	6	7	12	8	6	17			
Thorney Island	871	8	23	07	64	01	4	294	47	8	5	5	-	-	42	8	06	2	6	18	8	6	25			
Hurn	862	8	22	08	66	01	2	292	47	5	5	4	-	-	42	7	05	5	6	15	8	6	22			
Guernsey	894	8	23	10	63	51	5	305	46	5	6	2	-	-	44	7	04	5	7	03	8	7	10			
Felixstowe	697	8	25	05	19	10	4	280	41	6	6	2	-	-	40	8	04	6	7	05	8	7	10			
Gorleston	497	3	22	08	40	02	0	270	45	3	2	5	0	0	40	7	11	3	8	20						
Mildenhall	578	8	22	09	56	03	4	271	45	6	6	3	-	-	39	7	08	6	7	07	8	6	20			
Cardington	559	8	24	14	58	02	3	275	44	8	5	5	-	-	41	7	11	2	7	10	8	6	28			
West Raynham	485	4	24	20	62	03	4	261	47	4	1	4	0	0	42	7	14	4	8	15						
Wittering	462	7	26	17	66	02	1	265	47	5	5	4	-	-	40	7	06	5	6	17	7	6	25			
Boscombe Down	746	8	23	08	63	02	5	289	44	8	5	4	-	-	41	7	08	8	6	12						
Ross-on-Wye	627	8	23	08	57	02	2	268	45	8	5	5	-	-	39	7	10	8	6	25						
Bristol	628	8	20	11	58	01	2	282	45	8	5	5	-	-	41	8	08	1	7	11	8	6	28			
Aberporth	502	7	18	15	86	02	6	256	48	7	5	5	-	-	43	7	14	1	7	10	7	6	20			
Rhoose (Cardiff)	715	8	20	08	74	02	2	280	44	3	6	4	-	-	41	7	08	3	7	12	8	6	20			
Plymouth	827	8	00	00	56	02	2	292	47	8	5	5	-	-	41	8	04	8	6	25						
Chivenor	707	8	19	10	74	02	2	285	47	8	5	5	-	-	43	8	03	8	6	22						
St. Mawgan	817	8	19	08	74	02	2	290	47	3	5	4	-	-	41	7	05	3	6	12	8	6	15			
Culdrose	809	8	23	02	78	02	2	291	47	8	5	5	-	-	42	8	02	2	6	20	8	6	25			
Scilly	804	8	24	07	83	02	2	288	48	8	5	4	-	-	41	8	03	8	6	15						
Elmdon	534	8	21	08	40	10	2	271	45	8	5	5	-	-	40	7	07	2	7	09	8	6	20			
Shawbury	414	7	24	13	83	02	5	257	48	7	5	5	-	-	41	7	10	7	6	22						
Manchester	334	7	18	12	61	21	2	246	47	7	5	6	-	-	43	8	10	2	6	20	7	6	30			
Squires Gate	318	7	22	13	70	02	6	234	47	6	8	5	1	-	42	8	06	1	8	24	6	6	35			
Valley	302	8	21	21	66	02	6	237	48	4	6	3	-	-	45	7	08	4	7	08	8	6	30			
Ronaldsway	204	7	21	15	69	02	6	213	49	5	5	6	0	2	46	7	09	1	7	13	5	6	35	5	0	75
Silloth	214	7	22	21	66	02	8	202	47	7	8	5	-	2	43	7	11	1	8	25	7	6	45			
Watnall	354	7	27	16	40	02	1	251	47	3	5	4	-	-	40	7	08	3	7	10	5	6	18	7	6	40
Spurn Head	396	0	24	14	48	03	0	239	48	1	5	5	0	0	41	7	10	1	6	22						
Finningley	360	3	23	22	66	02	1	236	53	2	5	5	0	0	38	7	14	2	6	28						
Dishforth	261	7	26	15	62	03	2	212	50	6	2	5	7	-	40	6	18	2	8	20	6	8	25			
Tynemouth	262	6	23	10	52	02	2	197	51	6	5	6	-	-	40	7	11	6	6	35						
Eskdalemuir	162	8	20	20	63	02	8	187	44	6	2	5	7	-	41	7	12	6	8	20	7	3	60			
Mull of Galloway	131	8	23	20	78	02	2	917	46	8	5	5	-	-	44	7	03	8	6	20						
Prestwick	135	8	21	18	62	61	6	174	48	3	8	6	-	-	41	7	10	1	7	18	3	6	30	8	6	50
Renfrew	141	8	23	22	58	60	6	162	47	3	6	4	7	7	44	7	10	1	7	08	3	7	12	5	6	40
Leuchars	171	7	26	21	74	02	2	147	48	4	5	6	3	2	41	7	07	2	7	15	4	6	30	5	3	62
Dyce	091	7	23	22	74	02	2	115	48	1	5	5	7	-	39	7	16	1	6	20	7	4	58			
Wick	075	8	20	22	80	02	2	075	46	7	5	5	-	-	42	6	05	2	6	12	7	6	25			
Cape Wrath	049	5	23	24	01	53	5	053	46	9	-	0	-	-	46	2	22	9	-	00						
Sule Skerry	010	8	27	18	57	53	8	040	47	8	6	4	-	-	47	2	05	8	7	10						
Lerwick	005	8	26	34	48	61	6	010	44	6	7	0	-	-	46	5	10	6	7	01	8	7	10			
Stornoway	026	8	29	18	66	21	6	086	49	3	7	3	2	-	46	2	17	3	7	08	5	6	18	8	5	25
Benbecula	022	8	26	15	24	50	6	099	49	7	6	1	-	-	49	2	09	7	7	02	8	7	05			
Tiree	100	8	22	25	32	58	6	124	48	3	6	2	-	-	48	6	03	1	7	01	3	7	03	6	7	08
Aldergrove	917	8	22	21	74	60	6	190	47	4	5	6	2	-	41	7	04	1	7	12	4	6	40	8	4	58
Malin Head	980	8	22	26	66	61	6	156	48	5	6	4	7	-	44	6	07	3	7	12	5	6	40	8	4	60
Belmullet	976	8	21	23	24	58	6	169	49	8	6	2	-	-	48	6	01	8	7	04						
Birr	965	7	20	10	82	02	2	215	51	5	5	4	3	-	40	7	14	1	7	18	5	6	44	7	3	62
Collinstown	969	7	24	18	83	02	6	212	50	2	5	4	7	6	40	6	15	1	7	12	6	3	60	7	2	70
Rineanna	962	7	20	09	86	02	2	219	51	2	5	5	7	-	41	7	04	2	6	26	7	4	59			
Roches Point	952	8	19	13	77	02	6	242	49	6	6	4	7	-	47	7	06	4	7	11	6	6	34	8	4	59
Valentia	953	8	21	14	77	02	2	225	51	8	8	5	-	-	43	6	03	1	8	23	3	6	36	8	6	48

OBSERVATIONS at 18h. G.M.T. 23rd February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	23	07	32	02	2	270	46	8	5	5	-	-	39	3	05	8	6	20						
London Airport	8	27	06	57	02	2	271	45	5	6	4	-	-	38	3	03	5	7	16	8	6	25			
Thorney Island	8	23	05	32	20	5	281	45	6	7	4	-	-	43	3	02	6	7	10	8	6	20			
Hurn	8	22	07	23	50	2	277	45	5	6	2	-	-	44	0	01	5	7	05	5	6	10	8	6	20
Guernsey	7	23	03	68	02	5	290	46	5	6	2	-	-	44	5	00	5	7	05	7	6	20			
Felixstowe	8	25	07	20	03	2	280	44	5	6	4	-	-	41	6	01	5	7	10	8	6	15			
Gorleston	8	21	08	48	03	2	281	44	8	6	3	-	-	41	6	04	8	7	08						
Mildenhall	3	23	12	56	01	1	251	44	1	5	7	0	2	39	7	08	1	6	56						
Cardington	7	21	08	56	01	2	268	44	5	6	7	-		39	7	05	5	6	30	3	3	62			
West Raynham	1	22	22	58	01	1	237	41	1	5	7	0	0	38	7	12	1	6	50						
Wittering	3	23	10	59	03	1	243	43	2	5	6	4	0	39	6	03	2	6	30						
Boscombe Down	8	00	00	56	02	2	275	43	8	5	4	-	-	41	5	01	8	6	18						
Ross-on-Wye	7	23	09	57	02	2	249	45	7	5	5	-	-	40	6	05	7	6	20						
Bristol	7	21	09	21	04	2	262	45	7	5	5	-	-	40	6	07	7	6	20						
Aberporth	7	20	12	80	02	2	239	46	3	5	4	-	-	43	7	05	3	6	17	7	6	30			
Rhoose (Cardiff)	6	22	10	69	01	2	259	44	6	5	5	-	-	41	6	07	2	7	18	6	6	20			
Plymouth	8	22	04	28	20	5	275	46	5	7	3	-	-	45	3	02	5	7	07	6	6	15	8	6	25
Chivenor	7	22	10	74	03	6	264	47	7	5	5	-	-	44	7	01	7	6	28						
St. Mawgan	3	18	08	63	01	1	271	46	1	5	4	7	2	42	6	05	1	6	15						
Culdrose	7	26	03	78	20	5	276	47	7	5	5	-	-	43	6	06	2	7	15	7	6	25			
Scilly	6	21	09	79	03	2	265	47	6	5	4	0	0	43	6	05	6	6	18						
Elmdon	7	21	11	35	10	2	247	44	4	5	5	-	8	40	7	07	4	6	20	6	6	40			
Shawbury	7	24	10	89	02	2	233	47	4	5	6	0	6	41	5	03	4	6	30	5	6	50	7	2	70
Manchester	7	22	10	63	02	2	221	48	4	5	5	-	-	40	8	06	4	6	20	7	6	30			
Squires Gate	7	23	14	62	02	2	210	45	6	5	6	7	-	42	7	05	2	6	20	6	6	35	7	3	58
Valley	8	21	18	66	02	6	219	47	8	5	4	-	-	45	8	02	1	7	07	8	6	16			
Ronaldsway	8	23	10	59	61	6	204	47	5	5	5	2	-	45	3	01	1	7	08	5	6	25	8	5	59
Silloth	8	21	11	44	61	6	193	45	3	7	3	-	-	43	3	01	3	7	04	7	7	11			
Watnall	8	25	12	23	10	1	226	44	5	5	5	7	-	40	5	09	5	6	25	6	4	60			
Spurn Head	7	26	14	48	03	1	221	46	7	5	5	-	-	42	7	05	7	6	20						
Finningley	7	13	09	56	02	1	220	49	7	8	5	-	-	41	5	02	1	8	25	7	6	30			
Dishforth	7	25	17	62	01	2	203	48	3	8	4	7	-	42	5	00	2	8	18	3	6	40	7	4	68
Tynemouth	7	25	17	48	02	2	176	49	7	5	6	-	-	42	6	05	7	6	35						
Eskdalemuir	8	21	13	62	61	6	175	43	8	7	2	-	-	43	0	02	8	7	03						
Mull of Galloway	8	23	18	78	63	6	193	45	8	6	4	-	-	45	2	08	8	7	15						
Prestwick	8	21	15	56	61	6	171	47	5	7	4	2	-	45	3	02	5	7	11	3	6	25	8	5	35
Renfrew	8	22	12	40	21	6	162	47	6	6	3	-	-	45	3	08	2	7	06	6	7	08	7	6	14
Leuchars	7	26	12	58	02	6	146	47	3	5	4	3	-	43	3	10	3	7	10	6	6	30	5	3	62
Dyce	8	35	15	48	60	6	148	47	3	7	2	7	-	45	3	31	3	7	05	4	7	20	6	6	28
Wick	3	28	17	82	01	5	125	43	1	5	5	3	0	40	2	24	1	6	20	3	3	62			
Cape Wrath	3	27	13	83	01	5	125	44	3	8	5	0	0	42	2	31	3	8	25						
Sule Skerry	2	28	09	81	01	8	113	46	2	2	5	0	0	43	2	26	2	8	25						
Lerwick	4	27	18	74	03	1	065	45	4	1	4	0	0	38	1	25	4	8	18						
Stornoway	1	26	09	81	01	6	145	44	1	5	6	0	0	40	2	26	1	6	30						
Benbecula	1	30	07	82	02	6	156	44	1	8	5	0	0	42	2	30	1	8	20						
Tiree	7	32	05	82	21	6	156	45	3	5	6	7	-	44	2	25	3	6	30	7	3	59			
Aldergrove	8	21	12	58	63	6	186	45	3	5	4	3	-	43	3	10	3	7	10	6	6	30	5	3	62
Malin Head	8	23	07	58	58	6	163	47	8	7	4	-	-	46	3	09	6	7	12	8	6	40			
Belmullet	8	22	15	32	51	6	170	49	8	6	2	-	-	49	3	05	8	7	03						
Birr	8	20	08	74	61	6	205	47	8	6	4	-	-	44	6	06	4	7	14	8	7	18			
Collinstown	8	24	07	69	60	6	200	48	5	5	6	7	-	43	4	00	5	6	40	8	4	60			
Rineanna	8	20	08	74	61	6	205	49	4	5	4	7	-	44	5	05	1	7	18	4	6	40	8	4	59
Roches Point	8	21	12	69	60	6	224	48	3	5	4	7	-	45	6	05	1	7	15	3	6	40	8	4	58
Valentia	8	20	14	56	61	6	203	49	8	6	3	-	-	47	7	08	8	7	08						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	dodo	-	48	0.0	TR	1
London Airport	ido	-	47	0.0	TR	1
Thorney Island	-	ido	47	0.0	TR	1
Hurn	-	ido	48	*	TR	1
Guernsey	ido	ido	48	0.0	TR	0
Felixstowe	f	-	45	0.0	-	0
Gorleston	-	-	48	3.5	-	0
Mildenhall	f	-	45	1.9	-	1
Cardington	-	-	45	0.0	-	1
West Raynham	ff	-	47	2.8	-	1
Wittering	-	-	47	3.0	-	1
Boscombe Down	dodo	-	45	0.0	TR	1
Ross-on-Wye	-	-	46	0.0	-	1
Bristol	-	-	47	0.0	-	0
Aberporth	iroido	-	51	1.9	TR	1
Rhoose (Cardiff)	-	-	46	0.1	-	1
Plymouth	ido	ido	47	0.0	TR	1
Chivenor	iroido	-	49	1.1	TR	1
St. Mawgan	-	ip	48	0.3	-	1
Culdrose	ido	ido	47	0.0	TR	0
Scilly	-	-	51	1.4	-	0
Elmdon	-	-	45	0.1	-	1
Shawbury	-	ido	52	1.1	TR	1
Manchester	iroido	ido	50	1.0	TR	1
Squires Gate	iro	-	48	0.8	TR	1
Valley	iroido	ido	49	0.0	0.5	1
Ronaldsway	iro	irororor	50	0.8	4	1
Silloth	pro	rrroro	48	0.9	3	2
Watnall	-	-	50	2.0	-	1
Spurn Head	-	-	52	1.1	-	0
Finningley	-	-	54	1.2	-	1
Dishforth	-	-	51	4.0	-	1
Tynemouth	-	iro	52	1.9	TR	1
Eskdalemuir	prrr	rrroro	45	0.0	3	1
Mull of Galloway	*	*	47	*	7	1
Prestwick	roroodo	roro	48	0.0	6	2
Renfrew	irororo	roroiror	48	0.0	3	1
Leuchars	iro	-	49	1.1	TR	1
Dyce	-	iriro	51	0.0	1	1
Wick	id	-	51	0.1	0.3	1
Cape Wrath	idf	-	46	*	4	1
Sule Skerry	*	*	47	*	0.5	1
Lerwick	roroiro	-	46	1.1	1	1
Stornoway	rororodo	-	50	1.4	1	2
Benbecula	drideiro	roro	50	1.4	1	1
Tiree	rorodo	rodoiro	50	0.0	2	1
Aldergrove	irororo	rororr	47	0.0	8	2
Malin Head	*	*	48	0.0	0.1	*
Belmullet	*	*	50	0.0	3	*
Birr	*	*	51	0.4	2	*
Collinstown	*	*	52	1.2	0.1	*
Rineanna	*	*	51	0.2	0.1	*
Roches Point	*	*	50	0.0	0.1	*
Valentia	*	*	52	0.0	4	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTsTdTd	Temp. Dew Point	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	607	317	8	23	26	65	03	8	035	36	6	8	5	7	-	5	2	0	19	56	27	25	5	7
O.W.S. B.	566	510	9	09	38	21	73	7	617	28	9	-	0	-	-	0	0	4	58	60	29	59	4	2
O.W.S. C.	528	355	8	25	18	65	02	4	929	41	2	7	3	2	-	0	0	5	14	52	36	67	5	1
O.W.S. D.	440	410	8	32	19	69	02	6	029	44	2	5	6	7	-	0	0	1	12	63	32	24	3	7
O.W.S. I.	591	191	4	25	24	75	01	2	103	45	4	8	4	0	0	2	1	2	24	53	30	27	4	6
O.W.S. J.	524	200	4	30	03	98	02	0	149	52	4	8	5	0	0	0	0	2	13	05	49	24	5	8
O.W.S. K.	452	160	5	19	11	98	01	2	279	54	5	5	6	-	-	0	0	2	11	51	43	21	3	2
O.W.S. M.	661	022E	8	00	00	75	60	8	888	39	8	8	4	-	-	0	0	7	16	54	34	26	3	3

18h. Ships Reports

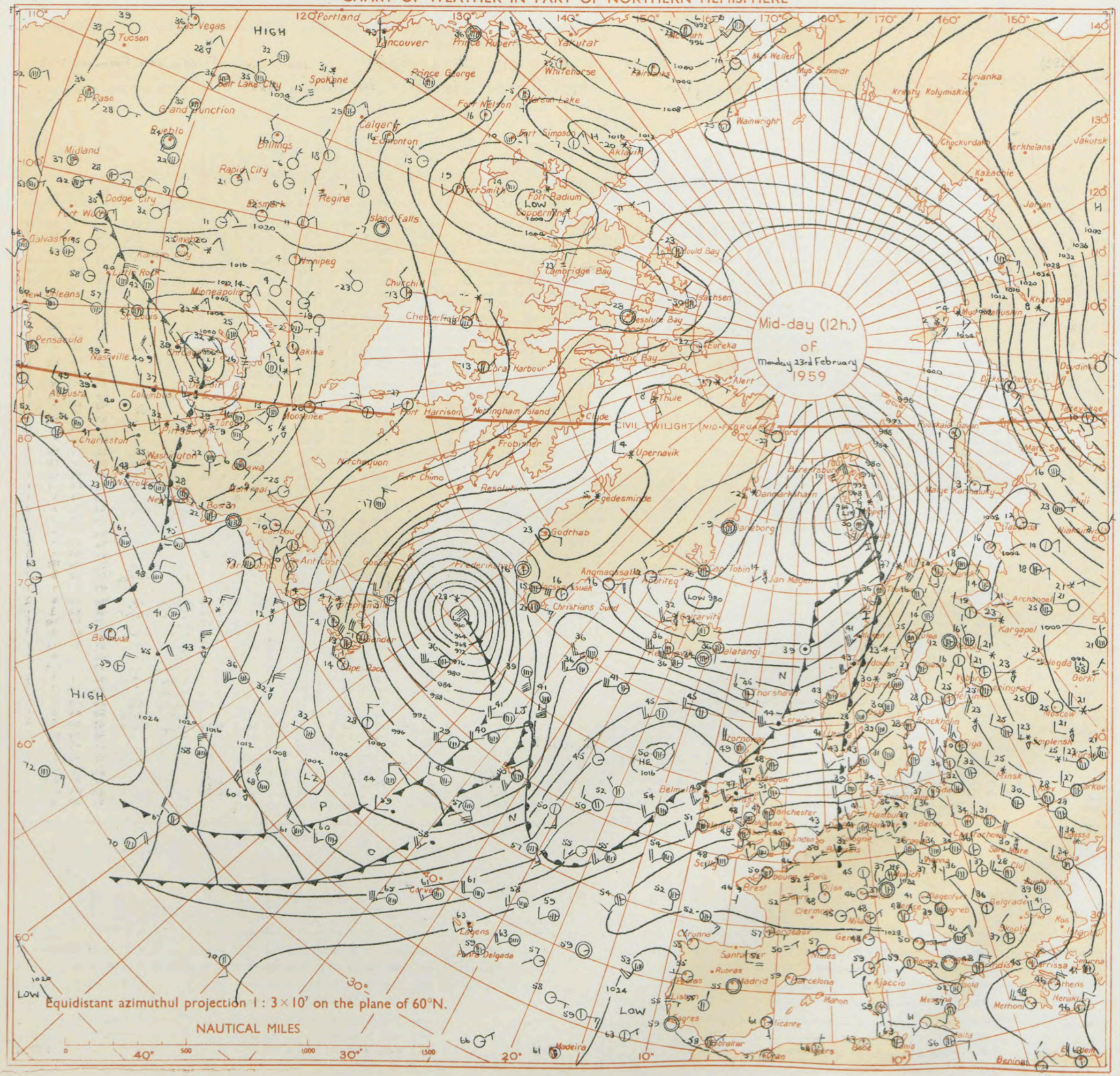
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTsTdTd	Temp. Dew Point	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	603	317	8	16	29	62	61	2	957	41	5	7	4	7	-	0	0	8	50	51	36	19	5	5
O.W.S. B.	565	510	7	07	38	61	85	8	625	27	7	2	4	0	0	0	0	3	07	58	20	59	4	6
O.W.S. C.	528	355	8	23	30	69	02	2	952	40	4	5	4	2	-	0	0	1	08	53	27	23	4	9
O.W.S. D.	440	410	8	29	11	65	80	2	016	40	6	2	4	2	-	0	0	7	10	67	35	27	3	5
O.W.S. I.	590	190	4	23	20	80	02	2	115	46	3	8	5	4	1	6	1	1	17	53	34	27	5	7
O.W.S. J.	523	200	2	19	12	98	03	0	152	51	1	1	5	0	4	0	0	2	08	51	43	49	-	5
O.W.S. K.	452	160	2	20	12	98	02	0	261	55	1	1	6	0	2	0	0	5	00	50	47	22	3	2
O.W.S. M.	661	022E	3	29	17	85	01	6	886	39	3	8	5	0	0	0	0	3	06	54	36	28	3	3

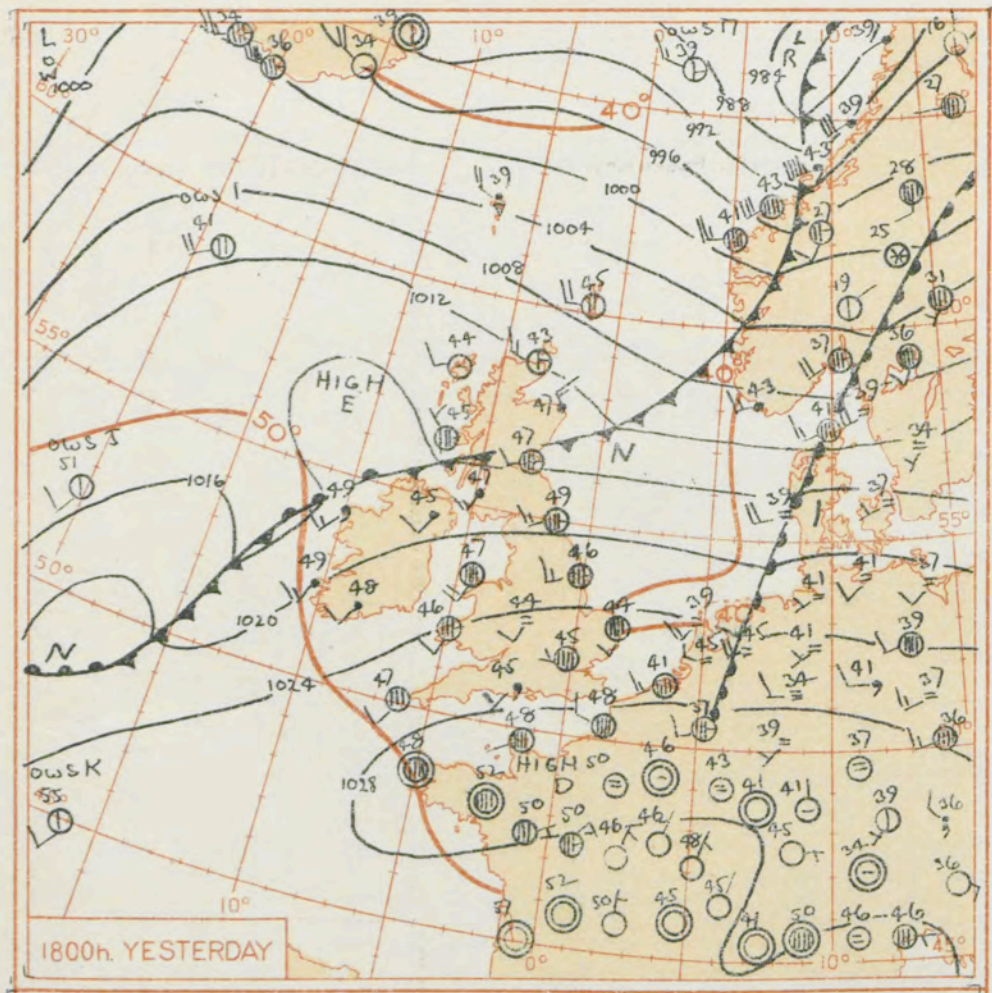
All times of observation printed in this publication are GREENWICH MEAN TIME.

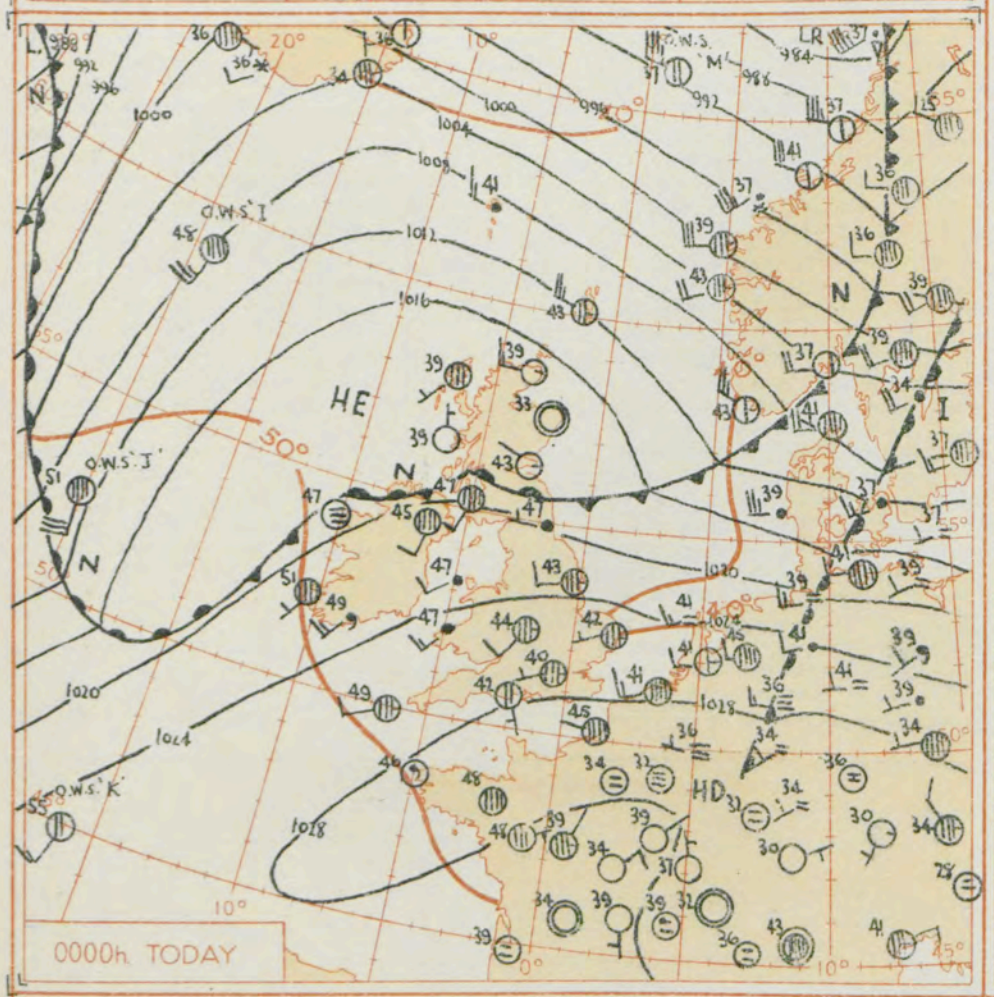
* Information not usually received.

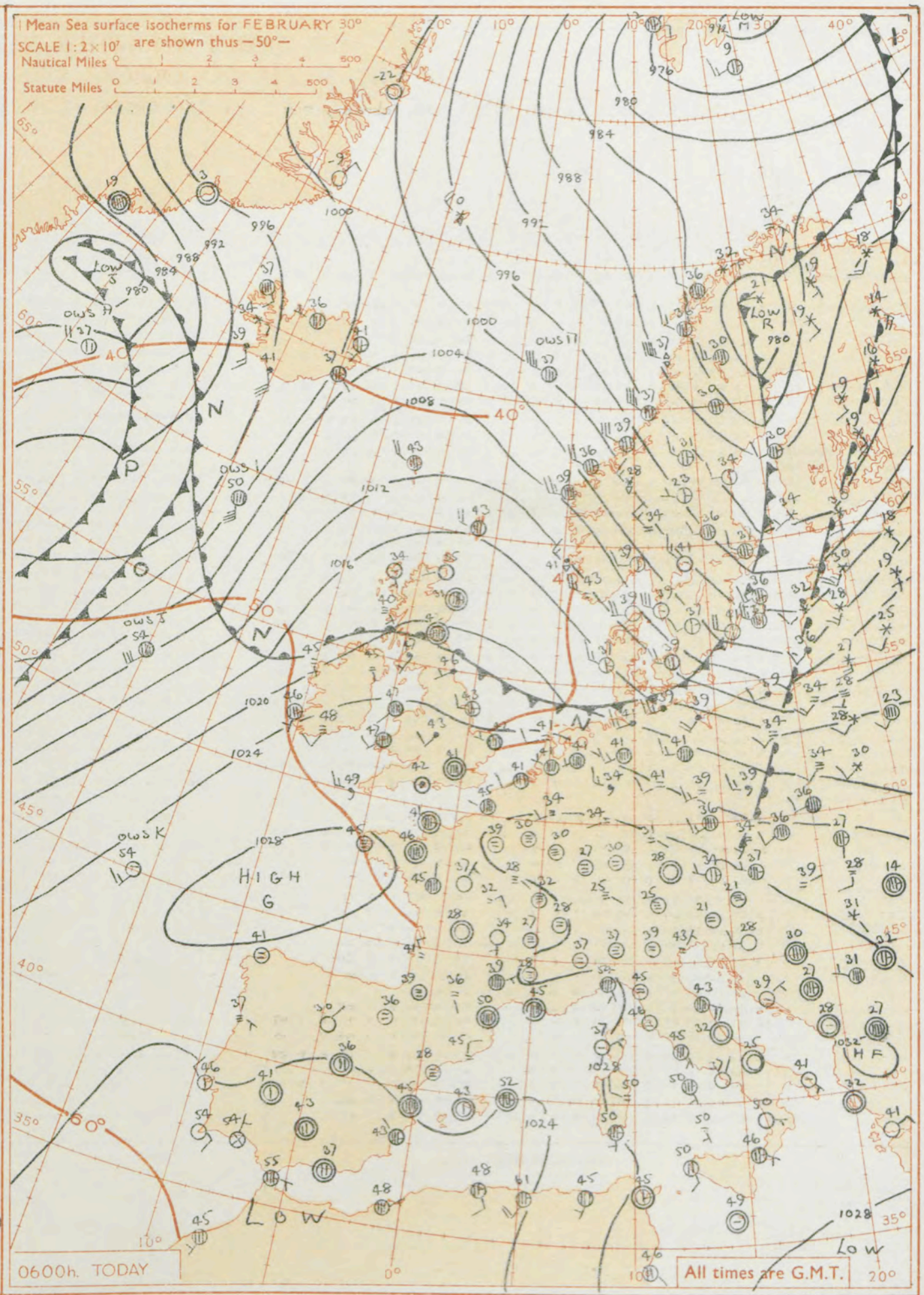
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 24th February 1959

Pressure has remained high over the Continent, and little change is expected over the next 24 hours, though there is a tendency for its eastern flank over the Adriatic to weaken. The cold front, which penetrated across much of Scotland yesterday, is now returning north as a warm front as deepening disturbances in the east Atlantic steer northnortheast to the Iceland and Norwegian Sea areas. A southwesterly airstream will persist over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy over much of the British Isles with a little rain or drizzle in places in the west and north. Bright periods are expected in some southern and eastern districts. There will be a good deal of fog over high ground in the west and north, and also on western coasts today, extending to the south coast tonight. Patches of fog are also likely tonight inland in central and southeast England. Winds will become strong to gale in northwest Britain. Continuing rather mild

OUTLOOK FOR the following 24 hours :- Continuing rather mild. Some fog early, and late in the southeast otherwise dry over most of England and Wales. Occasional rain expected in Northwest and extreme north

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th February 1959

Code F M 11.A

Columns: (1) N Total Cloud; Wind: (2) dd Direction, (3) ff Speed; (4) VV Visibility; Weather: (5) ww Present, (6) W Past; (7) PPP Bar. at M.S.L.; (8) TT Dry Bulb Temp.; Cloud: (9) Nh Amount, (10) CL Low, (11) h Height, (12) CM Medium, (13) CH High; (14) TdTd Dew Point Temp.; Bar.: (15) a Character, (16) pp Change in 3 hours; Cloud Layers: (17) Ns Amount, (18) C Form, (19) hshs Height, (20) Ns Amount, (21) C Form, (22) hshs Height, (23) Ns Amount, (24) C Form, (25) hshs Height

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	*	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	24	07	48	02	1	264	40	2	0	9	3	6	37	6	04	2	3	65	7	2	70			
Thorney Island	871	8	00	00	57	01	5	274	44	8	5	5	-	-	42	7	01	8	6	25						
Hurn	862	4	16	05	56	03	1	268	42	1	5	5	4	1	41	8	05	1	6	25						
Guernsey	894	8	21	03	17	50	5	286	46	8	6	1	-	-	44	2	04	8	7	02						
Felixstowe	697	5	22	07	58	03	1	256	41	1	0	7	3	6	38	4	00	1	3	65	5	2	75			
Gorleston	497	7	24	07	60	02	1	251	42	7	5	6	-	-	37	3	04	7	6	35						
Mildenhall	578	7	24	09	56	03	1	252	42	1	5	7	3	-	38	3	04	1	6	56	7	3	58			
Cardington	559	8	22	12	59	03	1	252	43	2	5	6	3	7	37	6	01	2	6	40	8	2	70			
West Raynham	485	8	25	15	57	03	2	243	41	6	5	6	7	-	39	2	09	6	6	38	8	3	58			
Wittering	462	8	25	10	57	01	1	246	43	2	0	9	3	7	37	3	04	2	3	60	8	2	72			
Boscombe Down	746	5	20	01	32	11	1	271	39	0	0	9	0	2	37	5	02	5	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	20	05	57	03	2	260	43	3	5	7	3	-	40	6	01	3	0	50	6	3	60			
Aberporth	502	8	21	14	24	60	6	240	47	4	7	5	-	-	45	4	00	4	7	24	8	6	40			
Rhoose (Cardiff)	715	8	20	07	74	03	2	260	45	8	5	6	-	-	41	8	01	8	6	37						
Plymouth	827	7	23	02	56	03	1	271	44	7	5	7	-	-	43	3	01	1	6	20	7	6	50			
Chivenor	707	8	22	09	74	02	2	265	47	8	5	6	-	-	44	2	01	1	6	30	8	6	41			
St. Mawgan	817	7	19	05	04	03	2	273	45	5	5	4	-	-	43	5	00	5	6	11	6	6	35			
Culdrose	809	6	24	08	78	01	2	274	47	5	5	5	-	-	43	3	02	5	6	20	3	6	40			
Scilly	804	7	24	10	74	03	2	264	49	7	5	5	-	-	45	4	00	7	6	22						
Elmdon	534	7	21	11	56	21	2	250	44	3	5	5	-	-	41	0	32	3	6	28	7	6	36			
Shawbury	414	7	21	08	82	01	5	237	46	3	5	5	-	8	42	4	00	2	6	21	6	6	30			
Manchester	334	8	17	09	58	02	5	239	45	8	5	5	-	-	43	3	02	8	6	26						
Squires Gate	318	8	24	13	61	61	6	219	45	4	5	4	-	-	43	2	04	2	7	08	4	6	12	8	6	18
Valley	302	8	22	12	58	61	6	225	47	5	6	4	-	-	46	2	02	5	7	12	8	6	30			
Ronaldsway	204	8	24	10	56	61	6	210	47	8	5	4	-	-	46	1	06	2	7	12	8	6	19			
Silloth	214	8	21	10	48	61	6	208	45	3	7	2	2	-	48	2	12	3	7	03	5	7	06	8	5	10
Watnall	354	6	27	07	48	02	2	236	43	3	0	9	3	8	41	2	04	3	3	58	6	2	25			
Spurn Head	396	7	26	10	24	03	2	220	43	7	5	5	-	-	41	4	00	7	6	20						
Finningley	360	8	22	09	40	02	2	229	46	8	0	9	1	-	42	3	05	8	4	62						
Dishforth	261	7	24	13	62	60	6	216	46	2	5	5	2	-	44	1	10	2	6	20	7	4	62			
Tynemouth	262	7	27	07	58	61	6	198	47	8	5	6	-	-	45	2	15	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	11	66	63	6	208	45	8	6	4	-	-	45	2	14	8	7	15						
Prestwick	135	8	21	11	61	03	6	194	47	7	6	2	-	-	45	2	14	7	7	05	8	7	08			
Renfrew	141	8	22	04	63	03	6	188	47	4	6	3	-	-	46	2	12	4	7	08	6	6	18	8	6	23
Leuchars	171	1	30	01	58	10	1	182	43	1	0	7	4	0	42	3	16	1	3	60						
Dyce	091	0	00	00	74	11	6	197	33	0	0	9	0	0	33	2	29									
Wick	075	1	28	17	80	02	0	178	39	1	5	6	0	0	35	1	23	1	6	30						
Cape Wrath	049	7	27	13	82	03	2	178	44	7	8	5	-	-	37	2	40	7	8	25						
Sule Skerry	010	5	27	09	84	02	2	170	46	5	3	5	-	-	37	2	28	5	7	20						
Lerwick	005	5	30	26	74	02	1	119	43	5	8	5	0	0	35	3	31	4	8	20						
Stornoway	026	7	21	05	81	03	1	191	37	7	5	6	-	-	38	1	20	3	6	30						
Benbecula	022	1	00	00	74	11	0	192	40	1	2	5	0	0	39	1	18	1	8	25						
Tiree	100	0	35	02	62	11	1	195	39	0	0	9	0	0	39	2	22									
Aldergrove	917	8	20	08	56	21	6	201	45	8	6	2	-	-	45	2	20	8	7	05						
Malin Head	980	8	07	01	05	46	4	194	46	8	6	0	-	-	46	2	19	6	7	01	8	7	03			
Belmullet	976	7	00	00	05	46	6	193	47	7	6	2	-	-	47	1	19	4	7	04	7	7	10			
Birr	965	8	20	04	56	58	6	206	48	4	7	4	2	-	47	3	01	4	7	11	8	4	58			
Collinstown	969	7	23	08	52	21	5	210	47	7	5	6	-	-	44	2	04	7	6	45						
Rineanna	962	7	24	08	66	01	6	210	47	7	5	4	-	-	47	3	10	2	7	16	7	6	25			
Roches Point	952	8	21	15	57	51	6	228	49	8	7	1	-	-	48	3	05	8	7	02						
Valentia	953	8	21	07	58	21	6	217	51	8	6	3	-	-	49	2	12	8	7	07						

OBSERVATIONS at 06h. G.M.T. 24th February 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	8	21	04	28	50	5	262	43	8	6	4	-	-	41	5	00	8	7	10						
London Airport	8	00	00	48	20	2	261	41	8	5	5	-	-	40	4	00	8	6	27						
Thorney Island	8	00	00	28	60	6	270	43	8	5	6	-	-	42	5	02	2	7	04	8	6	34			
Hurn	8	00	00	48	60	6	268	42	3	6	3	-	-	41	5	03	3	7	08	8	6	30			
Guernsey	8	28	08	19	51	5	279	45	3	6	1	-	-	44	7	07	3	7	02	8	7	08			
Felixstowe	8	25	10	40	60	2	255	41	7	5	6	7	-	39	3	01	7	6	33	8	3	62			
Gorleston	8	28	07	56	02	2	245	42	8	5	6	-	-	40	3	02	8	6	30						
Mildenhall	7	24	06	48	01	2	250	43	7	5	6	-	-	40	3	02	7	6	30						
Cardington	8	23	06	48	62	6	252	42	6	5	5	-	-	41	3	02	6	6	20	8	3	60			
West Raynham	8	24	08	48	01	2	245	41	8	5	6	-	-	39	2	07	8	6	45						
Wittering	7	27	12	59	01	2	247	42	7	5	7	-	-	40	3	05	7	6	50						
Boscombe Down	6	20	05	50	25	5	268	41	5	5	4	3	1	41	5	01	5	6	14	5	3	62			
Ross-on-Wye	8	20	06	48	50	6	250	45	8	6	4	-	-	46	4	03	8	7	10						
Bristol	8	20	07	66	60	6	258	45	5	6	4	-	-	42	7	02	5	7	13	8	6	25			
Aberporth	8	23	11	56	20	6	240	47	8	6	2	-	-	46	3	04	8	7	04						
Rhoose (Cardiff)	8	24	10	74	02	2	260	46	5	5	5	-	-	44	3	10	5	6	20	8	6	50			
Plymouth	8	27	04	56	60	6	269	47	8	8	6	-	-	46	2	02	1	8	20	8	6	30			
Chivenor	8	24	10	59	60	6	262	47	8	5	4	-	-	45	7	01	2	7	09	8	6	13			
St. Mawgan	8	21	05	56	03	8	271	46	4	7	3	-	-	46	3	03	4	7	09	7	6	15			
Culdrose	8	24	04	68	02	2	272	47	8	5	5	-	-	46	5	00	8	6	20						
Scilly	8	27	14	61	50	6	264	49	8	6	3	-	-	47	5	00	8	7	09						
Elmdon	8	21	08	56	60	2	250	43	7	5	6	1	-	41	3	02	7	6	30	8	4	60			
Shawbury	8	17	04	66	61	6	239	45	7	5	5	7	-	44	2	03	2	7	15	7	6	25	8	4	59
Manchester	8	17	06	56	21	6	238	44	3	5	4	-	-	43	2	08	3	6	16	8	6	24			
Squires Gate	8	18	07	62	21	6	229	45	5	5	4	-	-	44	3	08	1	7	09	5	6	12	8	6	20
Valley	8	22	02	48	02	6	228	47	7	6	2	-	-	46	3	09	8	7	03						
Ronaldsway	7	26	05	62	02	6	223	46	7	6	4	-	-	46	3	10	1	7	04	7	7	10			
Silloth	8	21	09	28	20	6	216	45	8	7	1	-	-	45	1	03	8	7	02						
Watnall	7	27	07	48	21	6	253	42	6	0	9	7	1	41	3	00	2	3	53	5	4	62	5	0	70
Spurn Head	7	27	08	56	02	2	236	43	7	5	4	-	-	41	2	11	7	6	18						
Finningley	8	16	05	48	60	6	241	42	8	5	5	-	-	41	3	10	8	6	20						
Dishforth	8	26	02	01	21	6	234	46	7	5	4	-	-	44	3	07	7	6	15						
Tynemouth	8	27	05	58	61	6	218	46	8	5	6	-	-	46	2	11	8	6	30						
Eskdalemuir	7	20	01	02	45	4	207	43	9	-	0	-	-	43	2	04	9	-	--						
Mull of Galloway	7	23	10	78	02	2	224	45	7	5	5	-	-	45	3	11	7	6	20						
Prestwick	8	17	06	48	50	5	210	47	5	6	2	-	-	46	2	08	5	7	05	6	7	09	8	7	11
Renfrew	8	24	02	59	10	5	210	46	4	6	4	-	-	46	3	08	4	7	12	7	6	15			
Leuchars	8	00	00	17	28	4	179	42	3	6	2	-	-	42	5	01	3	7	05	8	7	06			
Dyce	7	00	00	66	11	1	215	31	7	5	6	-	-	30	2	04	7	6	40						
Wick	0	25	07	80	02	0	202	35	0	0	9	0	0	31	3	11									
Cape Wrath	5	23	09	83	01	2	187	43	5	5	7	0	0	33	2	05	5	6	50						
Sule Skerry	7	25	05	84	02	2	183	45	7	1	5	-	-	38	2	02	7	8	20						
Lerwick	6	29	20	74	02	1	154	43	4	1	4	1	6	34	1	19	4	8	18						
Stornoway	1	16	05	81	01	1	192	34	1	5	6	0	8	33	0	07	1	6	30						
Benbecula	1	16	10	82	02	0	176	36	0	0	9	0	5	34	3	09	1	0	75						
Tiree	2	13	07	49	46	4	178	40	0	0	9	0	2	39	3	05	2	0	75						
Aldergrove	8	16	01	58	10	5	210	45	5	6	2	-	-	45	2	03	5	7	04	8	7	03			
Malin Head	8	20	10	62	03	4	200	47	8	6	4	-	-	46	3	03	6	7	17	8	6	30			
Belmullet	6	17	07	59	10	4	197	45	2	5	6	0	6	44	7	01	2	6	35	6	2	70			
Birr	8	20	01	62	03	6	219	48	8	6	4	-	-	47	3	08	5	7	13	8	6	35			
Collinstown	7	24	07	69	60	6	222	48	7	6	4	-	-	47	3	12	7	7	15						
Rineanna	7	21	06	74	01	6	221	47	2	5	6	0	2	46	2	06	2	6	30	6	0	70			
Roches Point	9	20	11	02	47	5	235	48	9	-	0	-	-	48	2	07	9	-	02						
Valentia	7	18	07	09	03	1	225	46	2	5	4	0	6	44	3	04	1	7	12	7	2	70			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	ido	41	29	tr	1
London Airport	-	ido iro	39	32	tr	1
Thorney Island	-	ido iro	41	35	tr	1
Hurn	ff	iro doro	38	30	tr	1
Guernsey	ido	dd f	44	42	1	1
Felixstowe	-	iro	39	36	0·2	1
Gorleston	-	-	40	35	-	0
Mildenhall	-	-	42	38	-	1
Cardington	-	iro ir	40	35	0·2	1
West Raynham	-	iro	40	37	tr	1
Wittering	-	-	41	37	-	1
Boscombe Down	ff	ffido proiro	38	29	0·3	1
Ross-on-Wye	-	doro	44	41	0·4	1
Bristol	-	iro	40	33	tr	1
Aberporth	iro	ido dodo	46	44	0·3	1
Rhoose (Cardiff)	-	ido ff	44	42	1	1
Plymouth	iro	iro	44	36	0·1	1
Chivenor	iro	iro ido	45	42	0·2	1
St. Mawgan	pr	proddodo	43	40	1	1
Culdrose	-	ido dodo	43	39	tr	1
Scilly	iro	ido	47	*	tr	1
Elmdon	iro	iro	42	40	tr	1
Shawbury	ido iro	iro rorodo	43	41	1	1
Manchester	ido ror	roro	43	41	0·6	1
Squires Gate	fofo ff	roroffido	43	43	1	1
Valley	id iro	ido	46	45	1	1
Ronaldsway	roro	-	45	35	2	1
Silloth	rr ordodo	dodo ido	43	43	2	1
Watnall	-	irof	41	34	tr	1
Spurn Head	-	-	42	*	-	0
Finningley	-	iro	41	35	tr	1
Dishforth	iro roro	iro roro	45	40	1	1
Tynemouth	roro	roro	46	43	2	1
Eskdalemuir	iroff FF	FF dodo	42	41	1	1
Mull of Galloway	*	*	43	*	3	2
Prestwick	roro	ido	45	39	1	1
Renfrew	dodo	ido dodo	45	44	0·3	1
Leuchars	f	ff	40	35	-	1
Dyce	-	-	27	22	-	1
Wick	-	-	32	27	-	1
Cape Wrath	-	-	40	37	-	1
Sule Skerry	*	*	43	41	-	0
Lerwick	-	-	41	37	-	1
Stornoway	-	-	33	24	-	1
Benbecula	-	-	34	28	-	1
Tiree	f	ff ido	36	25	0·2	1
Aldergrove	rr roroido	f ido	44	44	3	2
Malin Head	*	*	45	38	0·3	1
Belmullet	*	*	43	36	0·2	1
Birr	*	*	46	47	3	1
Collinstown	*	*	46	44	0·2	1
Rineanna	*	*	44	41	2	1
Roches Point	*	*	47	43	tr	1
Valentia	*	*	45	42	1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	610	320	8	23	27	56	61	6	867	39	5	7	4	2	-	5	2	5	33	53	39	16	3	5
O.W.S. B.	565	510	8	05	26	61	85	8	663	27	6	2	4	1	0	0	0	2	17	59	18	58	4	2
O.W.S. C.	528	355	8	23	30	69	02	2	955	38	6	5	5	2	-	0	0	8	03	55	24	23	4	9
O.W.S. D.	440	410	3	29	20	69	61	1	021	43	2	1	6	6	0	0	0	8	02	63	31	27	3	5
O.W.S. I.	591	182	8	20	25	70	25	8	082	48	6	9	4	4	2	5	1	7	25	00	43	20	4	4
O.W.S. J.	524	201	8	17	30	98	03	8	125	51	4	5	6	0	7	0	0	8	23	51	44	16	4	7
O.W.S. K.	451	160	4	20	14	98	02	1	271	55	4	5	6	0	0	0	0	5	01	51	51	19	3	2
O.W.S. M.	661	024(E)	4	29	33	85	02	8	916	37	3	2	5	0	8	0	0	3	24	57	28	29	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	609	320	4	25	18	65	02	6	859	37	3	1	5	5	0	0	0	3	05	55	23	24	4	4
OWS B	565	510	5	34	34	61	85	8	716	29	5	2	4	0	0	0	0	3	33	57	22	58	4	2
OWS C	528	355	8	23	15	63	85	2	947	36	8	5	5	-	-	0	0	5	07	56	37	23	4	9
OWS D	440	410	8	29	24	63	86	8	016	42	6	7	4	2	-	0	0	6	07	63	35	28	3	4
OWS I	589	188	8	17	36	65	02	8	994	50	8	8	4	-	-	5	1	8	52	02	45	17	4	6
OWS J	525	201	8	20	30	98	02	6	051	54	4	5	5	-	-	0	0	6	25	02	53	40	-	7
OWS K	451	160	1	17	14	98	01	1	260	54	0	0	7	7	0	0	0	7	09	51	50	17	3	3
OWS M	661	025(E)	6	29	36	85	15	8	971	37	6	9	5	0	2	0	0	2	25	58	52	28	4	7

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35524

Date of Issue. Wednesday. 25th February 1959

OBSERVATIONS at 12h. G.M.T. 24th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	23	05	60	02	5	272	49	7	8	4	–	–	44	8	01	7	8	10	7	6	25			
London Airport	772	7	28	08	60	03	5	275	50	6	5	4	–	–	45	2	03	6	6	15	7	6	25			
Thorney Island	871	8	00	00	48	02	6	285	50	6	5	6	7	–	47	3	01	1	7	05	6	6	30	8	4	60
Hurn	862	7	26	05	77	03	6	280	54	7	8	4	3	–	45	3	02	1	7	10	5	8	15			
Guernsey	894	7	26	06	80	02	5	292	49	3	6	2	3	–	46	1	02	2	7	02	3	7	04	7	6	25
Felixstowe	697	3	27	05	48	03	6	275	50	3	8	5	0	0	44	2	09	1	8	25	3	6	35			
Gorleston	497	7	28	05	58	03	2	267	49	1	2	5	7	–	44	2	10	1	8	21	7	3	58			
Mildenhall	578	7	27	01	61	03	1	266	53	6	1	6	0	1	45	0	06	6	8	30	3	0	75			
Cardington	559	4	25	10	61	01	6	270	54	4	5	6	0	0	44	0	06	4	6	35						
West Raynham	485	6	26	02	44	02	6	264	50	1	1	5	0	2	44	2	09	1	8	25	6	0	70			
Wittering	462	7	24	07	60	03	1	264	53	2	1	4	4	1	46	0	07	2	8	10	6	0	72			
Boscombe Down	746	7	24	02	61	01	6	279	50	7	5	6	–	–	47	0	04	2	7	10	7	6	35			
Ross-on-Wye	627	8	21	17	57	02	1	260	51	8	5	5	–	–	47	1	01	8	6	25						
Bristol	628	7	24	11	58	01	6	275	50	6	6	4	–	–	47	1	05	6	7	12	7	6	16			
Aberporth	502	7	20	07	74	01	2	257	52	7	8	4	–	–	50	1	09	1	7	10	7	6	30			
Rhoose (Cardiff)	715	8	23	10	48	50	5	272	49	3	6	3	–	–	48	1	05	3	7	07	6	7	08	8	6	15
Plymouth	827	7	19	05	37	20	5	284	49	6	7	2	–	–	49	2	10	6	7	03	7	6	18			
Chivenor	707	7	23	11	63	01	6	275	52	3	6	1	–	–	50	2	05	3	7	02	5	7	06	7	7	09
St. Mawgan	817	8	25	10	11	28	5	283	50	6	6	0	–	–	50	2	05	6	7	01	8	7	05			
Culdrose	809	9	26	06	01	47	5	283	49	9	–	0	–	–	49	1	07	9	–	00						
Scilly	804	8	27	08	59	02	5	281	50	8	6	3	–	–	49	1	10	8	7	08						
Elmdon	534	8	21	08	44	10	6	265	50	3	6	4	–	–	46	2	04	3	7	10	8	6	30			
Shawbury	414	7	24	08	80	03	6	256	53	7	8	5	–	–	48	2	03	6	8	20	3	6	50			
Manchester	334	7	19	08	59	02	2	251	52	4	8	4	3	2	47	0	04	2	6	15	3	8	18	5	0	75
Squires Gate	318	8	20	04	37	10	6	251	47	7	5	4	2	–	46	1	11	2	7	04	7	6	10			
Valley	302	9	20	12	05	47	5	247	48	9	–	0	–	–	48	1	07	9	–	02						
Ronaldsway	204	8	21	05	74	02	2	236	48	8	5	5	–	–	47	2	04	1	7	03	8	6	20			
Silloth	214	8	21	09	23	03	5	239	46	3	5	4	–	–	45	0	05	2	7	07	3	6	10	8	6	30
Watnall	354	8	27	09	28	02	2	260	49	8	5	6	–	–	44	2	06	8	6	30						
Spurn Head	396	3	21	05	32	01	1	255	49	2	0	9	0	8	45	2	10	3	2	70						
Finningley	360	5	21	13	40	02	6	257	53	1	1	5	0	1	45	3	04	1	8	25	4	0	75			
Dishforth	261	7	24	06	58	01	2	245	50	3	6	4	–	–	45	0	03	2	7	08	3	7	12	7	6	17
Tynemouth	262	7	14	07	32	02	6	241	49	7	5	6	–	–	46	0	01	7	6	36						
Eskdalemuir	162	8	19	11	25	51	5	229	44	5	7	2	–	–	44	1	08	5	7	03	8	7	09			
Mull of Galloway	131	8	23	10	04	46	4	239	46	8	6	4	–	–	46	4	00	8	7	12						
Prestwick	135	8	18	10	74	02	5	219	49	6	5	4	–	–	46	7	05	2	7	08	6	6	15	7	6	30
Renfrew	141	8	21	10	40	20	5	214	47	6	6	4	–	–	46	8	07	2	7	05	6	7	10	8	7	12
Leuchars	171	8	22	07	50	10	5	207	48	3	5	4	0	7	45	8	08	3	7	16	7	6	25	8	2	75
Dyce	091	7	18	14	58	04	2	208	45	1	6	4	7	8	44	7	13	1	7	12	3	4	65	7	2	70
Wick	075	7	17	08	89	01	1	185	41	6	0	9	7	8	38	7	15	6	4	58	7	2	70			
Cape Wrath	049	8	18	09	83	01	2	160	43	0	0	9	0	7	38	7	20	8	2	70						
Sule Skerry	010	6	23	09	82	01	2	166	45	3	5	5	7	9	42	7	23	3	6	25						
Lerwick	005	8	25	20	74	02	1	158	44	2	5	6	7	–	38	7	03	2	6	40	8	4	62			
Stornoway	026	7	17	13	74	01	1	162	46	6	5	5	3	8	42	7	24	6	6	27	7	2	75			
Benbecula	022	7	18	19	66	21	6	159	47	3	6	2	7	–	46	7	25	3	7	05	4	6	19	7	4	59
Tiree	100	8	18	18	59	10	6	184	47	6	7	4	–	–	46	7	06	1	7	06	6	7	11	8	6	20
Aldergrove	917	8	20	10	66	02	5	220	49	3	6	3	–	–	46	2	04	3	7	09	8	6	16			
Malin Head	980	7	21	11	82	02	2	198	50	1	6	4	3	8	47	6	06	1	7	18	3	3	60	7	2	70
Belmullet	976	7	19	21	66	01	2	193	50	3	5	6	7	–	46	7	07	3	6	35	7	4	59			
Birr	965	7	22	07	78	02	2	230	51	4	4	4	–	6	45	5	01	1	7	14	4	6	39	7	2	75
Collinstown	969	7	21	12	82	03	6	231	54	7	2	5	0	2	44	1	01	5	8	25	7	0	70			
Rineanna	962	7	18	10	82	03	1	230	52	6	5	6	–	2	46	8	01	6	6	37	7	0	70			
Roches Point	952	7	19	10	70	40	4	247	49	7	6	3	–	2	48	0	01	2	7	09	7	6	35			
Valentia	953	8	18	15	48	59	5	232	52	8	6	4	–	–	50	4	00	8	7	08						

OBSERVATIONS at 18h. G.M.T. 24th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	19	02	28	02	2	273	51	7	5	6	–	–	45	2	07	7	6	45						
London Airport	8	20	02	37	04	2	270	50	3	5	5	–	–	46	3	02	3	6	20	8	6	40			
Thorney Island	7	00	00	57	02	1	280	46	7	5	6	–	–	44	3	05	7	6	30						
Hurn	8	22	05	18	61	6	279	49	4	5	5	–	–	47	3	07	4	6	25	8	6	40			
Guernsey	8	00	00	60	02	2	290	48	8	5	5	–	–	47	3	02	2	7	03	8	6	25			
Felixstowe	1	18	04	20	10	0	267	44	0	0	9	0	8	42	3	02	1	2	75						
Gorleston	2	19	06	48	01	0	260	46	0	0	9	0	5	42	4	00	2	0	70						
Mildenhall	6	23	06	56	02	2	263	51	6	5	5	–	–	46	3	05	6	6	28						
Cardington	8	20	03	50	03	2	264	50	8	5	6	–	–	47	3	00	8	6	35						
West Raynham	7	22	08	59	02	1	259	47	4	5	6	0	8	43	3	05	4	6	30	6	2	75			
Wittering	7	21	08	58	01	2	261	49	5	5	6	3	–	46	3	02	5	6	30	6	3	59			
Boscombe Down	7	00	00	40	02	5	278	49	5	6	4	–	–	48	3	06	5	7	10	7	6	25			
Ross-on-Wye	8	21	08	57	02	2	262	50	8	5	5	–	–	46	3	06	8	6	20						
Bristol	8	21	06	10	20	6	280	49	8	6	1	–	–	48	2	03	8	7	02						
Aberporth	7	19	10	82	03	2	258	47	7	8	4	–	–	46	3	07	2	8	12	7	6	30			
Rhoose (Cardiff)	7	27	06	57	01	2	273	49	7	5	4	–	–	48	3	01	2	7	05	7	6	15			
Plymouth	8	18	03	14	02	6	281	49	8	6	1	–	–	48	2	04	8	7	02						
Chivenor	7	26	08	57	02	2	273	51	4	6	3	–	–	49	3	03	1	7	02	4	7	09	7	6	15
St. Mawgan	8	24	08	11	60	4	280	50	8	7	0	–	–	50	3	03	8	7	01						
Culdrose	8	23	01	28	10	4	282	49	5	6	1	–	–	49	3	03	5	7	02	7	7	06			
Scilly	7	25	05	66	02	2	275	50	7	6	4	–	–	49	6	04	7	7	12						
Elmdon	8	21	09	28	10	2	262	50	8	5	5	–	–	47	3	02	8	6	28						
Shawbury	3	20	02	74	01	1	250	51	1	6	4	0	1	46	1	01	1	7	10						
Manchester	6	21	10	56	02	2	241	50	6	5	6	–	–	46	0	00	1	6	18	6	6	40			
Squires Gate	6	19	10	37	04	5	234	47	3	5	4	0	1	48	6	04	1	7	12	3	6	18			
Valley	8	20	20	61	02	2	240	47	7	6	2	–	–	47	4	00	7	7	04						
Ronaldsway	7	20	10	58	02	4	223	47	4	6	2	3	–	46	7	05	4	7	05	7	3	60			
Silloth	8	21	20	58	03	5	217	47	3	6	3	–	–	44	6	06	3	7	06	5	7	13	8	6	25
Watnall	7	24	09	17	10	2	249	50	4	5	5	–	–	46	3	01	4	6	22	7	6	50			
Spurn Head	7	23	08	24	02	1	244	49	7	5	4	–	–	45	6	03	7	6	18						
Finningley	8	18	10	20	03	2	243	51	3	5	5	–	–	47	6	03	3	6	23	7	6	28			
Dishforth	7	20	09	26	01	2	230	49	3	6	4	3	2	45	8	03	3	7	16	3	3	62	6	0	75
Tynemouth	7	23	03	32	02	2	216	50	7	5	6	–	–	44	6	01	7	6	36						
Eskdalemuir	8	19	11	58	02	5	203	44	5	7	2	–	–	44	7	06	5	7	03	8	6	14			
Mull of Galloway	8	18	12	75	02	2	200	45	8	5	5	–	–	45	6	15	8	6	20						
Prestwick	8	18	11	74	02	5	192	49	4	5	6	7	–	46	7	14	1	7	10	4	6	35	8	4	62
Renfrew	8	22	14	32	04	6	188	49	5	5	5	–	–	46	7	14	1	7	10	5	6	20	8	6	30
Leuchars	8	25	12	56	04	2	179	48	5	6	4	–	–	45	6	12	5	7	10	8	7	12			
Dyce	8	20	18	50	10	2	165	46	4	5	5	7	–	44	8	15	1	7	12	4	6	25	8	4	62
Wick	8	18	12	89	02	2	133	45	7	5	5	7	–	41	7	24	7	6	25	8	4	59			
Cape Wrath	8	20	18	83	02	2	082	46	8	6	5	–	–	46	7	37	8	7	25						
Sule Skerry	8	21	13	82	61	2	116	48	8	6	4	–	–	44	7	31	8	7	15						
Lerwick	8	21	12	66	02	2	115	41	2	5	6	2	–	38	7	25	2	6	30	8	4	60			
Stornoway	8	19	27	58	63	6	102	47	4	7	3	2	–	45	7	24	4	7	07	8	5	35			
Benbecula	8	19	28	37	61	6	113	47	7	7	3	2	–	47	7	28	7	7	07	8	5	30			
Tiree	8	19	21	59	60	6	143	47	5	7	4	2	–	46	6	22	5	7	14	8	5	40			
Aldergrove	8	18	11	69	02	2	196	50	4	5	6	2	–	44	7	12	1	6	25	4	6	40	8	4	59
Malin Head	8	20	17	66	60	6	160	50	4	7	5	2	–	48	7	18	4	7	20	8	5	57			
Belmullet	8	20	21	48	20	6	164	51	8	6	2	–	–	49	7	09	3	7	04	8	7	08			
Birr	8	19	10	82	02	2	210	54	8	5	6	–	–	48	6	06	8	6	43						
Collinstown	7	20	06	62	03	2	214	52	3	5	7	7	2	44	6	04	3	6	50	6	4	62	7	0	70
Rineanna	8	19	13	82	02	6	212	54	5	5	5	7	–	48	5	04	5	6	28	8	4	59			
Roches Point	8	22	16	72	02	6	238	50	2	6	4	7	–	48	6	04	2	7	10	8	4	60			
Valentia	8	18	13	56	60	6	218	51	8	6	3	–	–	49	5	06	8	7	06						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ido	–	52	0.5	TR	1
London Airport	ir₀	ir₀	53	0.9	TR	1
Thorney Island	ir₀	–	52	1.5	TR	1
Hurn	–	ro₀ro	55	*	0.1	1
Guernsey	–	ido	51	0.9	TR	1
Felixstowe	–	–	54	7.8	–	0
Gorleston	–	–	54	4.7	–	0
Mildenhall	–	–	57	6.5	–	1
Cardington	–	–	55	3.0	–	1
West Raynham	–	–	54	5.2	–	1
Wittering	–	–	54	4.7	–	1
Boscombe Down	ido	ido	51	0.1	TR	1
Ross-on-Wye	–	–	52	0.8	–	1
Bristol	ido	ido dodo id	50	0.0	0.1	1
Aberporth	–	–	54	1.3	–	1
Rhoose (Cardiff)	dodo	dodo	50	0.0	0.6	1
Plymouth	ido ir₀	ido F	50	0.0	TR	1
Chivenor	–	–	53	0.4	–	1
St. Mawgan	dodofd	id	51	0.0	0.2	1
Culdrose	dodo F	–	50	0.4	TR	1
Scilly	ido	–	52	0.1	0.2	1
Elmdon	ir₀	–	53	0.8	TR	1
Shawbury	–	–	53	0.7	–	1
Manchester	–	–	52	1.6	–	1
Squires Gate	ff idodofodod	ido	51	0.4	TR	1
Valley	f	f	61	0.8	TR	1
Ronaldsway	–	f	51	0.6	–	0
Silloth	ido	–	51	0.0	TR	1
Watnall	f	–	52	0.2	–	1
Spurn Head	–	–	52	3.5	–	0
Finningley	–	–	55	2.5	–	1
Dishforth	–	–	51	0.5	–	1
Tynemouth	–	–	52	1.2	–	1
Eskdalemuir	FF dodo dd	dodoidofff	45	0.0	0.3	1
Mull of Galloway	*	*	48	*	0.3	2
Prestwick	ido	ro₀ro	50	0.0	0.1	1
Renfrew	dodoidoir₀	ro₀ro₀ ir₀	49	0.0	0.3	1
Leuchars	ido	–	50	0.0	TR	1
Dyce	–	ro₀ro	50	0.5	1	1
Wick	–	ir₀	46	1.7	0.3	1
Cape Wrath	–	ir₀ ido	47	*	0.2	1
Sule Skerry	*	*	48	*	0.5	1
Lerwick	–	ir₀ ro₀ro	45	0.2	1	1
Stornoway	ido	ro₀ro ido	48	0.4	2	1
Benbecula	ir₀	ff ro₀ro₀ ido dodo	49	0.1	4	1
Tiree	ir₀	ro₀ro₀ ir₀ dodo	49	0.1	1	1
Aldergrove	ido	ir₀ ro₀ro	52	0.1	0.4	2
Malin Head	*	*	52	0.1	1	*
Belmullet	*	*	52	0.1	5	*
Birr	*	*	56	3.2	–	*
Collinstown	*	*	56	3.2	TR	*
Rineanna	*	*	55	1.0	TR	*
Roches Point	*	*	51	1.1	TR	*
Valentia	*	*	53	0.0	1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	612	316	7	24	13	65	85	8	890	37	7	9	5	–	–	0	0	2	16	55	30	24	5	3
OWS B	565	510	6	34	30	65	26	8	757	32	6	2	4	0	0	0	0	2	25	54	24	03	4	9
OWS C	528	355	7	20	15	63	85	8	941	38	7	2	5	0	0	0	0	5	00	55	28	22	–	–
OWS D	440	410	7	27	37	69	27	8	040	38	7	2	4	0	0	0	0	1	14	69	35	23	4	2
OWS I	589	187	8	20	26	40	61	6	917	50	5	7	2	2	–	1	1	5	18	01	50	18	5	8
OWS J	526	200	8	21	26	96	61	6	046	54	8	0	3	2	–	0	0	3	04	02	52	99	–	2
OWS K	452	160	6	18	13	98	02	2	270	55	5	5	5	0	2	0	0	2	04	50	51	19	3	4
OWS M	660	025(E)	7	29	36	85	02	8	020	36	6	9	5	0	–	6	1	2	25	56	23	28	5	9

18h. Ships Reports

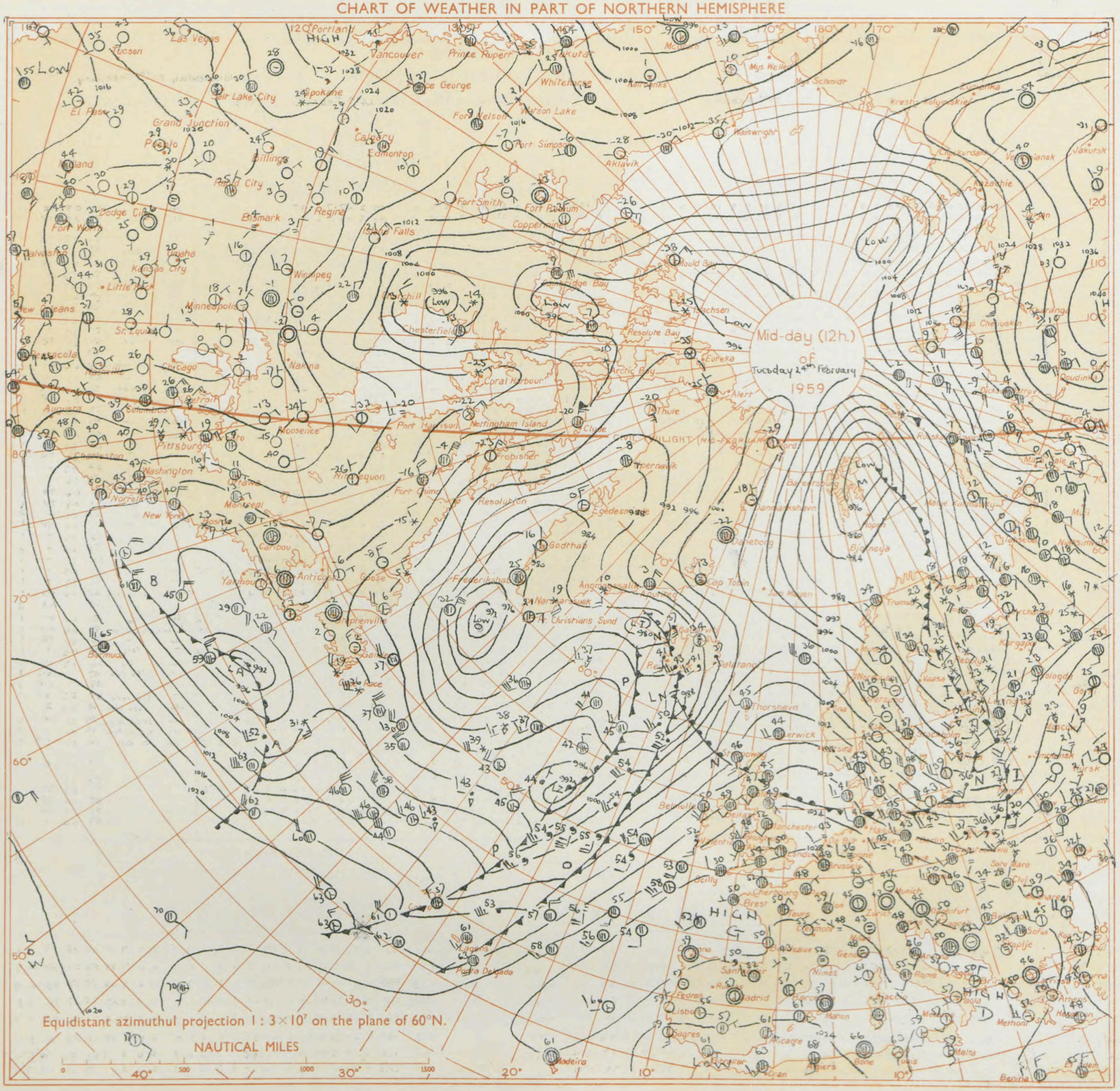
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	610	320	6	19	17	70	03	8	872	37	4	2	5	4	1	0	0	7	11	55	28	18	4	4
O.W.S. B	565	510	6	34	30	61	85	8	812	32	6	2	4	0	0	0	0	7	22	54	27	35	4	9
O.W.S. C	528	355	6	20	20	63	85	8	926	38	6	2	5	0	0	0	0	7	08	55	27	23	4	9
O.W.S. D	440	410	7	25	24	69	02	8	077	42	3	5	5	0	6	0	0	2	07	65	27	26	3	8
O.W.S. I	591	186	8	22	14	60	50	6	933	48	8	6	4	–	–	5	1	1	05	01	46	22	5	7
O.W.S. J	528	197	8	20	30	96	61	6	011	53	6	6	2	2	–	0	0	7	19	01	53	20	5	8
O.W.S. K	452	158	7	19	15	98	02	2	243	55	7	2	5	0	1	0	0	6	12	50	51	19	3	4
O.W.S. M	660	024E	8	29	25	85	02	2	040	36	8	8	5	–	–	0	0	2	0	59	28	49	5	7

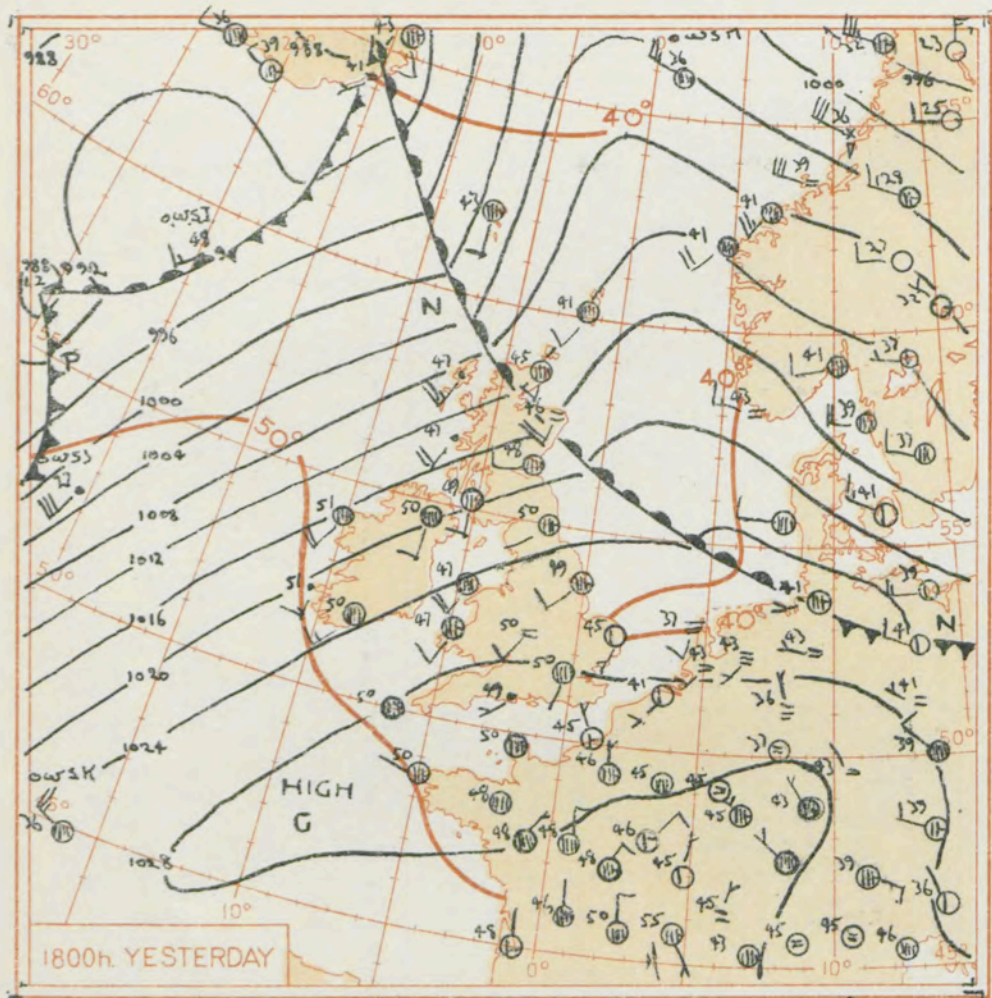
All times of observation printed in this publication are GREENWICH MEAN TIME.

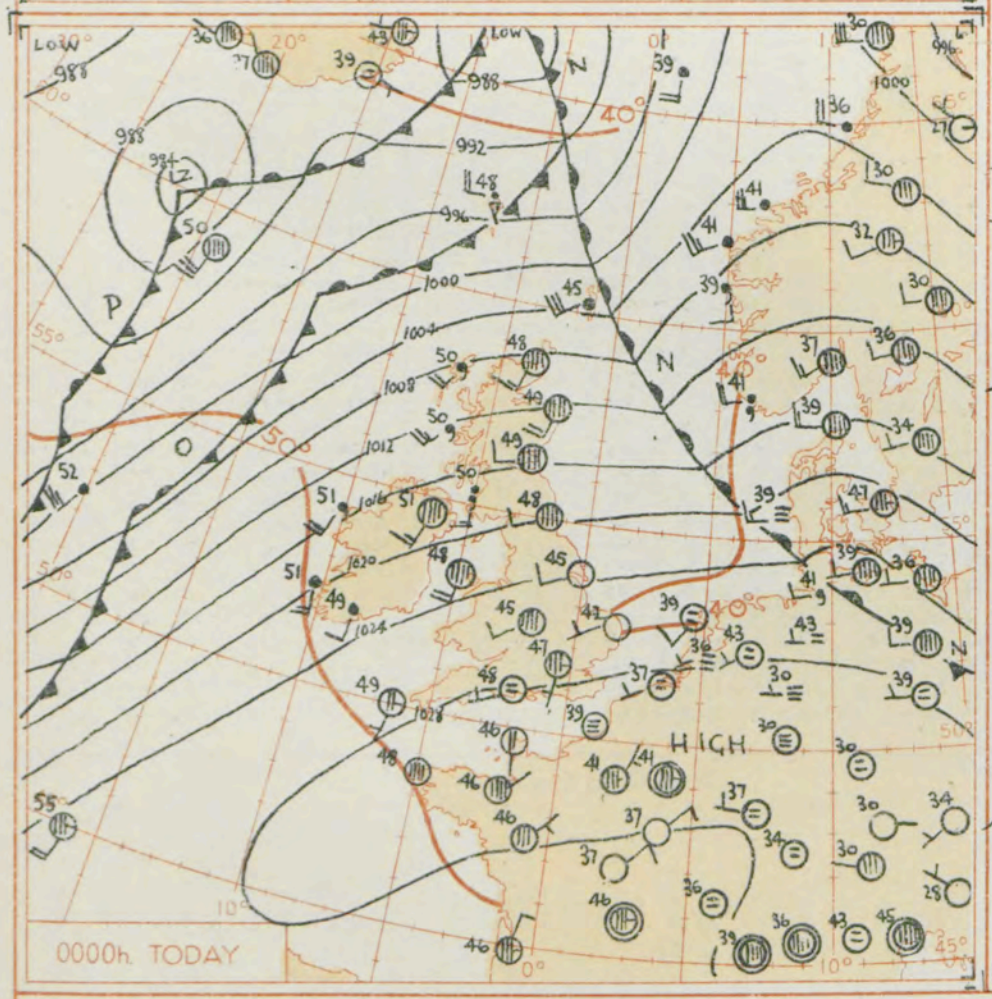
* Information not usually received.

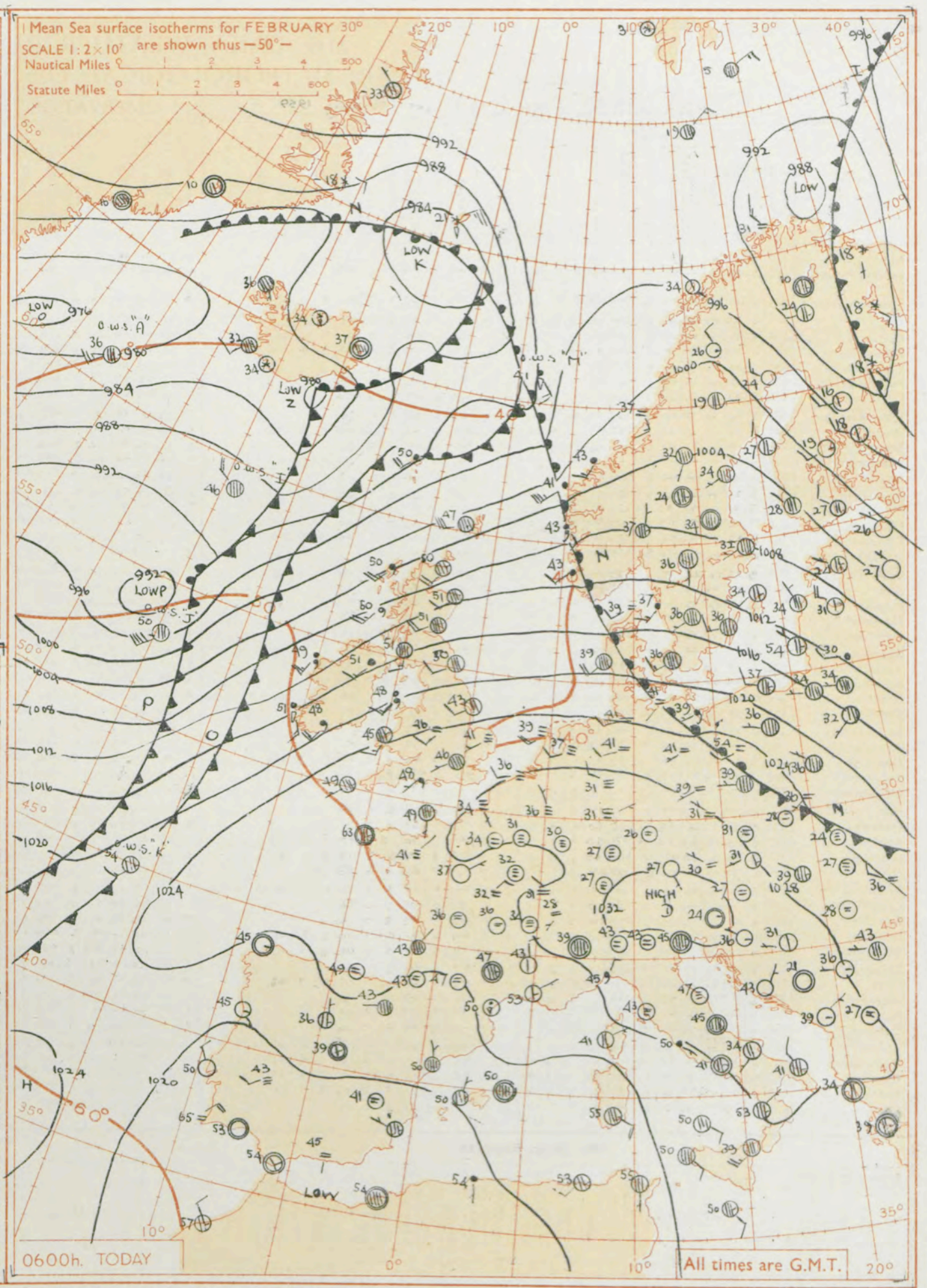
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 25th February 1959.

Pressure is high over the Continent and will remain so. Depressions are developing over mid-Atlantic and moving towards Iceland and the Norwegian sea. The British Isles will be covered by a south-westerly airstream for the most part, though weak cold fronts associated with the depressions will probably cross northern and central districts of the British Isles, causing winds to veer west temporarily.

FORECAST FOR BRITISH ISLES until noon tomorrow

Westerly winds will probably bring drier, slightly colder weather to Northern Ireland and northern England for a time later today or tonight, but for the most part the weather will be mild and mainly cloudy with light rain or drizzle at times over exposed west and south coastal districts where fog patches are also expected.

OUTLOOK FOR following 24 hours :-

Mostly mild and rather cloudy with rain or drizzle at times in the west and north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th February 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	*	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	20	06	28	04	6	268	47	7	5	6	–	–	45	7	04	7	6	45						
Thorney Island	871	8	00	00	48	03	2	281	47	5	6	3	–	–	45	7	02	5	7	07	8	6	41			
Hurn	862	8	24	05	39	10	6	279	48	8	6	2	–	–	47	0	00	8	7	03						
Guernsey	894	8	20	03	50	02	4	289	47	7	5	5	–	–	47	6	05	1	7	01	7	6	25			
Felixstowe	697	6	20	01	11	10	1	268	40	4	5	5	0	2	39	8	04	4	6	27	4	0	75			
Gorleston	497	0	24	06	32	01	0	265	42	0	0	9	0	0	41	7	07									
Mildenhall	578	2	22	10	32	03	1	256	45	2	5	6	0	0	43	7	05	2	6	45						
Cardington	559	5	23	10	40	01	1	263	47	5	5	6	0	0	45	8	03	5	6	40						
West Raynham	485	6	22	14	19	10	1	252	43	6	6	2	–	–	43	6	08	6	7	03						
Wittering	462	3	23	07	43	02	1	253	43	1	5	6	0	1	42	6	06	1	6	40	3	0	78			
Boscombe Down	746	7	19	01	37	02	2	276	46	7	5	6	–	–	45	8	03	7	6	36						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	23	05	04	46	5	267	47	8	6	1	–	–	47	8	05	8	7	02						
Aberporth	502	8	20	14	48	02	2	253	47	8	6	1	–	–	47	3	03	8	7	02						
Rhoose (Cardiff)	715	5	00	00	01	46	4	272	43	5	5	6	–	–	43	6	01	5	6	30						
Plymouth	827	9	18	02	07	47	4	277	49	9	–	0	–	–	49	7	03	9	–	00						
Chivenor	707	8	13	05	57	03	1	272	49	8	6	3	–	–	49	8	01	1	7	05	8	7	07			
St. Mawgan	817	0	17	06	07	46	8	280	45	0	0	9	0	0	45	7	03									
Culdrose	809	8	23	02	28	10	2	279	48	5	6	1	–	–	48	8	01	5	7	02	8	7	08			
Scilly	804	5	20	05	66	01	2	273	49	5	5	5	0	0	48	8	06	5	6	22						
Elmdon	534	1	22	08	32	10	1	259	45	0	0	9	0	1	43	5	05	1	0	75						
Shawbury	414	7	21	05	74	03	1	248	46	7	5	4	–	–	43	5	04	7	6	18						
Manchester	334	6	19	10	48	03	2	240	45	6	5	4	–	–	43	6	04	6	6	15						
Squires Gate	318	8	20	10	59	02	1	226	46	6	5	5	–	–	44	7	08	2	6	18	6	6	25	8	6	50
Valley	302	8	19	20	58	01	5	228	48	3	7	2	–	–	48	4	00	3	7	04	8	6	47			
Ronaldsway	204	8	24	09	48	51	5	209	48	8	6	1	–	–	48	6	05	8	7	02						
Silloth	214	8	20	18	58	50	5	201	47	6	6	2	–	–	47	8	10	2	7	04	6	7	05	8	7	06
Watnall	354	1	25	12	28	02	1	243	44	0	0	9	0	1	42	7	06	1	0	75						
Spurn Head	396	0	24	10	56	01	1	238	45	0	0	9	0	0	45	7	06									
Finningley	360	1	20	12	14	28	4	232	46	0	0	9	0	1	43	7	13	1	0	75						
Dishforth	261	6	24	11	32	04	1	222	46	1	5	6	3	2	43	5	06	1	6	30	4	3	64			
Tynemouth	262	8	23	10	61	02	2	193	48	8	5	6	–	–	44	8	08	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	18	78	02	6	184	47	8	5	5	–	–	47	8	09	8	6	20						
Prestwick	135	8	18	13	66	58	6	176	50	8	6	4	–	–	48	5	07	8	7	11						
Renfrew	141	8	23	13	56	50	6	171	50	5	6	4	–	–	49	7	06	5	7	10	7	6	18			
Leuchars	171	8	25	12	60	02	2	151	49	6	6	4	–	–	45	6	12	6	7	15	8	6	30			
Dyce	091	8	21	18	66	02	6	137	49	8	0	9	7	–	44	7	06	8	4	59						
Wick	075	8	21	17	82	03	6	089	48	3	5	5	7	–	44	5	09	3	6	27	5	4	56	8	7	62
Cape Wrath	049	8	23	30	48	51	5	054	47	8	6	3	–	–	47	2	09	5	7	06						
Sule Skerry	010	8	23	24	66	51	6	067	48	8	6	4	–	–	48	7	08	8	7	10						
Lerwick	005	8	24	30	56	61	6	037	45	5	6	4	2	4	45	6	32	5	7	10	8	5	25			
Stornoway	026	8	20	20	59	51	6	083	50	5	7	3	–	–	49	5	03	5	7	08	8	7	12			
Benbecula	022	8	21	26	24	51	5	097	49	8	6	2	–	–	49	6	04	8	7	03						
Tiree	100	8	21	23	37	50	6	130	50	5	6	2	–	–	49	5	03	5	7	03	8	7	08			
Aldergrove	917	8	21	13	74	02	6	188	51	8	6	4	–	–	49	7	03	8	7	10						
Malin Head	980	8	22	16	66	02	6	157	51	8	6	4	–	–	49	5	00	8	7	10						
Belmullet	976	8	20	20	48	50	5	154	51	8	6	2	–	–	50	8	10	8	7	04						
Birr	965	8	19	06	77	02	2	206	52	8	5	4	–	–	48	4	00	2	7	19	3	6	41			
Collinstown	969	8	22	15	66	50	2	203	52	3	5	5	2	–	46	7	01	3	6	25	8	4	58			
Rineanna	962	8	19	13	74	02	2	204	53	8	6	4	–	–	48	7	02	4	7	18	8	6	33			
Roches Point	952	8	19	11	75	60	6	236	49	8	6	2	–	–	48	2	02	5	7	05	8	7	10			
Valentia	953	8	17	13	48	60	6	212	51	8	6	3	–	–	49	0	00	5	7	07						

OBSERVATIONS at 06h. G.M.T. 25th February 1959

Station	Station Number	Total Cloud (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	775	8	23	06	46	02	2	256	47	8	6	4	–	–	45	7	07	8	7	10						
London Airport	772	8	26	06	48	02	2	258	46	2	6	2	–	–	45	7	09	8	7	05						
Thorney Island	871	8	00	00	28	03	2	270	46	5	6	1	–	–	46	7	06	5	7	02	8	7	04			
Hurn	862	8	24	05	07	50	2	265	48	3	6	1	–	–	47	7	10	3	7	02	5	7	08	8	7	04
Guernsey	894	8	00	00	50	10	2	278	47	4	6	1	–	–	46	6	06	4	7	02	7	6	30			
Felixstowe	697	7	23	04	11	10	2	259	39	7	5	6	–	–	39	7	05	7	6	32						
Gorleston	497	9	24	05	01	47	4	245	41	9	–	0	–	–	41	7	09	9	–	01						
Mildenhall	578	7	23	09	19	10	1	244	45	4	5	6	3	–	43	8	08	4	6	30	7	3	60			
Cardington	559	6	23	09	28	03	1	251	44	3	6	4	–	–	43	7	05	3	7	10	6	6	40			
West Raynham	485	8	23	15	14	10	1	235	43	8	6	1	–	–	42	7	12	8	7	02						
Wittering	462	8	23	11	40	02	1	237	45	8	5	4	–	–	44	7	12	8	6	15						
Boscombe Down	746	8	21	04	40	02	2	264	45	8	6	1	–	–	45	7	11	8	7	02						
Ross-on-Wye	627	2	22	08	60	02	1	243	47	2	5	6	0	0	45	7	12	2	6	30						
Bristol	628	7	20	02	19	10	4	256	44	7	5	4	–	–	44	7	12	7	6	16						
Aberporth	502	7	21	17	58	02	2	236	45	6	6	4	7	–	43	6	16	6	7	10	7	3	59			
Rhoose (Cardiff)	715	7	21	02	68	02	5	251	45	7	5	6	–	–	45	8	15	7	6	40						
Plymouth	827	8	19	05	19	50	4	261	49	8	6	1	–	–	49	7	13	8	7	02						
Chivenor	707	7	15	02	59	01	2	256	47	7	5	6	–	–	47	7	12	8	6	40						
St. Mawgan	817	7	17	05	37	10	4	261	47	7	5	6	–	–	47	7	14	7	6	45						
Culdrose	809	8	21	01	70	02	2	260	48	3	6	4	–	–	48	7	15	3	7	12	7	6	70			
Scilly	804	7	24	07	81	01	2	253	49	7	5	5	–	–	45	7	13	7	6	20						
Elmdon	534	6	20	11	56	10	1	243	46	6	7	4	–	–	44	7	11	6	7	18						
Shawbury	414	2	22	08	82	01	1	228	46	1	5	6	0	2	44	7	10	1	6	45						
Manchester	334	8	19	08	48	02	2	220	47	3	5	5	–	–	46	6	13	3	6	20	8	6	40			
Squires Gate	318	7	21	16	59	02	6	206	47	4	5	5	–	–	43	7	13	4	6	25	7	6	40			
Valley	302	8	19	13	40	59	6	210	48	8	6	4	–	–	46	7	12	8	7	11						
Ronaldsway	204	8	24	12	58	21	6	190	48	8	5	6	–	–	47	7	16	1	7	05	8	6	29			
Silloth	214	8	20	14	62	02	5	183	48	3	6	3	–	–	47	7	13	3	7	06	3	7	07	8	6	14
Watnall	354	7	27	10	48	02	2	226	47	7	5	4	–	–	44	7	13	7	6	16						
Spurn Head	396	4	24	12	48	03	0	217	43	1	0	9	4	9	43	7	13	1	3	59	3	1	72			
Finningley	360	6	18	11	48	02	1	216	44	1	5	6	3	2	42	6	09	1	6	30	3	2	60	5	0	75
Dishforth	261	8	26	08	58	21	6	200	50	6	5	4	2	–	45	7	13	6	6	18						
Tynemouth	262	6	25	09	66	02	8	182	50	4	5	6	7	–	46	8	09	4	6	40						
Eskdalemuir	162	9	19	12	04	51	6	167	43	9	–	0	–	–	43	7	10	9	–	--						
Mull of Galloway	131	8	18	20	78	02	2	166	47	8	5	5	–	–	45	7	14	8	6	20						
Prestwick	135	8	18	13	66	02	6	149	51	6	6	3	–	–	49	7	22	6	7	06	8	7	08			
Renfrew	141	8	21	17	59	10	5	146	51	5	6	3	–	–	49	8	21	5	7	09	8	6	15			
Leuchars	171	8	26	19	50	04	2	126	51	6	6	4	–	–	49	7	20	6	7	10	8	6	30			
Dyce	091	7	20	12	66	02	2	116	51	7	0	9	7	–	47	7	12	7	4	58						
Wick	075	7	20	18	82	01	2	074	50	3	5	7	7	–	45	7	13	1	6	30	3	6	50	7	4	62
Cape Wrath	049	8	23	24	48	51	5	022	48	6	6	3	–	–	48	7	37	8	7	06						
Sule Skerry	010	8	24	24	66	51	5	046	48	8	6	4	–	–	48	7	21	8	7	10						
Lerwick	005	8	26	31	56	02	2	024	47	8	6	3	–	–	47	7	06	8	7	06						
Stornoway	026	7	21	17	56	50	6	046	50	7	7	3	–	–	49	7	28	7	7	06						
Benbecula	022	8	20	23	17	53	5	061	49	8	6	1	–	–	49	7	27	8	7	02						
Tiree	100	8	20	23	37	50	5	102	50	3	6	1	–	–	50	7	12	3	7	02	8	7	07			
Aldergrove	917	8	20	15	62	60	6	163	51	8	6	4	–	–	48	7	12	8	7	10						
Malin Head	980	8	20	21	66	02	2	124	52	8	6	4	–	–	49	7	10	5	7	13	8	6	40			
Belmullet	976	8	19	27	56	58	6	119	49	8	6	2	–	–	49	7	23	8	7	05						
Birr	965	7	19	16	80	01	6	179	50	7	5	6	–	–	45	7	14	7	6	41						
Collinstown	969	7	21	16	74	02	5	188	50	5	6	4	3	–	45	7	10	1	7	15	5	6	26	7	3	59
Rineanna	962	7	17	11	80	01	5	179	51	7	5	5	0	0	45	8	15	5	6	22	7	6	40			
Roches Point	952	8	19	18	48	51	6	208	48	8	6	0	–	–	48	7	16	8	7	01						
Valentia	953	7	17	16	69	82	8	182	51	7	8	4	–	–	47	7	18	3	8	18	7	6	33			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	46	35	TR	1
London Airport	–	–	43	34	–	1
Thorney Island	–	F	45	44	TR	1
Hurn	–	id.	47	45	TR	1
Guernsey	–	FF	46	45	–	0
Felixstowe	–	ff	38	31	TR	0
Gorleston	–	fofo	41	35	TR	1
Mildenhall	–	–	44	38	TR	1
Cardington	–	–	41	33	–	1
West Raynham	ff	–	42	36	–	1
Wittering	–	–	41	35	TR	1
Boscombe Down	–	ff	45	42	–	1
Ross-on-Wye	–	–	45	27	–	1
Bristol	id. ff	F	41	38	TR	1
Aberporth	–	–	45	44	–	1
Rhoose (Cardiff)	ff	id.	43	35	TR	1
Plymouth	f	f id.	48	37	TR	1
Chivenor	–	–	47	43	–	1
St. Mawgan	prf	id.	44	40	0.4	1
Culdrose	–	id.	47	41	TR	1
Scilly	–	–	47	*	–	0
Elmdon	–	–	43	40	–	1
Shawbury	–	–	43	38	–	1
Manchester	–	–	43	40	–	1
Squires Gate	ir.	–	41	38	TR	1
Valley	–	rd	47	45	0.6	1
Ronaldsway	fd. dd. fo.	ro. ir.	47	43	1	1
Silloth	id. dd	do. id. dd ir	45	45	3	2
Watnall	–	ir.	44	37	TR	1
Spurn Head	–	–	42	*	–	0
Finningley	f	–	43	39	–	1
Dishforth	–	ir. fo.	46	41	0.3	1
Tynemouth	pr.	–	48	43	TR	1
Eskdalemuir	id. rr. fo.	dd. fo.	42	41	2	1
Mull of Galloway	*	*	45	*	1	1
Prestwick	fo. rr. fo.	fo. fo.	48	47	4	1
Renfrew	rr. id.	ir. ir.	48	47	3	2
Leuchars	—	—	48	44	TR	1
Dyce	fo. fo.	–	46	43	TR	1
Wick	–	–	45	44	–	1
Cape Wrath	dd f	dd f	45	43	1	2
Sule Skerry	*	*	46	45	0.5	2
Lerwick	fo. fo.	id.	42	40	2	2
Stornoway	dd. ir.	fo. fo.	48	47	0.3	1
Benbecula	do. dd	dd ir.	48	46	1	1
Tiree	id. do.	do. id.	49	45	01	1
Aldergrove	fo. fo.	ir.	49	48	0.1	1
Malin Head	*	*	50	45	TR	1
Belmullet	*	*	49	48	0.4	1
Birr	*	*	50	46	0.1	1
Collinstown	*	*	50	48	TR	1
Rineanna	*	*	50	42	0.2	1
Roches Point	*	*	48	47	0.2	1
Valentia	*	*	50	49	2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. La La La	LONG. Lo Lo Lo	Total Cloud N	Wind dd	Wind ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	610	320	7	22	13	56	71	8	840	36	5	8	4	7	–	0	0	6	12	57	30	22	5	2
OWS 'B'	565	510	6	29	29	69	02	2	877	30	5	4	5	0	1	0	0	2	25	56	18	33	4	7
OWS 'C'	528	355	2	23	28	67	02	8	943	36	1	2	5	0	2	0	0	3	03	57	27	22	4	9
OWS 'D'	440	410	8	11	23	61	61	8	973	41	8	0	4	2	–	0	0	7	88	67	41	49	–	6
OWS 'I'	590	189	8	20	28	60	02	5	893	50	8	5	5	–	–	5	1	6	21	02	48	19	5	6
OWS 'J'	529	198	8	21	24	97	61	6	000	57	8	7	3	–	–	0	0	7	11	00	50	49	–	7
OWS 'K'	450	159	7	19	20	98	02	2	247	55	5	5	5	7	–	0	0	4	00	50	50	19	3	4
OWS 'M'	659	020(E)	8	18	18	65	61	6	986	39	7	7	4	2	–	0	0	7	35	52	36	49	4	5

06h. Ships Reports

Ship	LAT. La La La	LONG. Lo Lo Lo	Total Cloud N	Wind dd	Wind ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	612	319	6	22	22	65	03	7	002	36	3	3	5	4	2	0	0	7	18	56	30	22	5	4
OWS 'B'	565	510	8	27	25	69	02	2	896	30	5	4	5	0	1	0	0	0	10	56	25	33	4	7
OWS 'C'	528	355	7	23	33	28	86	8	957	37	6	2	5	0	2	0	0	0	08	55	29	23	4	9
OWS 'D'	440	410	8	34	27	69	80	6	890	50	6	7	5	6	–	0	0	3	32	54	47	33	3	6
OWS 'I'	589	192	8	29	21	65	03	2	882	46	2	8	4	7	–	5	1	6	07	53	37	28	4	5
OWS 'J'	530	197	6	22	40	98	02	2	918	50	6	8	5	3	0	4	1	5	10	52	45	70	–	1
OWS 'K'	451	159	7	20	16	98	02	2	226	54	7	5	6	–	–	0	0	6	11	51	50	19	3	4
OWS 'M'	660	020(E)	7	16	16	80	80	6	932	41	7	8	4	–	–	0	0	7	21	01	39	18	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35525

Date of Issue Thursday 26th February 1959

OBSERVATIONS at 12h. G.M.T. 25th February 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	21	11	73	02	2	259	53	7	8	5	-	-	44	4	00	3	8	25	7	6	40			
London Airport	772	7	23	10	62	02	2	258	54	7	8	4	-	-	44	0	00	2	8	15	7	6	40			
Thorney Island	871	8	23	07	58	02	4	271	50	3	6	3	-	-	48	1	01	3	7	08	3	6	20	8	6	50
Hurn	862	7	22	11	01	01	5	269	51	5	5	4	-	-	48	1	05	1	7	05	8	6	15	6	6	25
Guernsey	894	7	17	05	78	02	1	283	49	3	6	2	-	-	47	2	05	3	7	04	6	7	09			
Felixstowe	697	7	24	12	56	02	4	256	45	7	6	4	-	-	43	4	00	7	7	10						
Gorleston	497	8	25	07	58	03	4	243	48	8	6	4	-	-	45	8	02	8	7	10						
Mildenhall	578	5	23	15	59	01	2	243	55	5	5	5	0	1	45	7	02	5	8	28	1	0	75			
Cardington	559	7	23	15	59	03	1	250	54	7	8	5	-	-	45	6	01	1	8	20	3	6	56			
West Raynham	485	7	23	20	59	02	2	237	49	7	6	3	-	-	45	6	03	1	7	05	7	7	08			
Wittering	462	7	26	15	74	02	2	241	53	6	8	4	4	1	45	3	02	3	8	17	6	6	27			
Boscombe Down	746	8	21	11	66	02	4	264	52	8	5	6	-	-	48	1	03	2	7	06	8	6	35			
Ross-on-Wye	627	7	21	11	60	02	1	242	51	7	8	5	-	8	43	8	03	1	8	20	7	8	30			
Bristol	628	7	23	12	58	03	2	254	51	7	5	5	-	-	46	8	01	2	7	15	7	6	25			
Aberporth	502	7	20	25	36	02	2	227	50	6	5	4	7	-	43	8	05	6	6	15						
Rhoose (Cardiff)	715	7	22	09	74	01	5	258	49	7	5	6	-	-	47	0	01	1	8	18	7	6	20			
Plymouth	827	8	21	11	59	20	5	267	50	8	8	2	-	-	48	2	05	1	7	05	4	8	15	2	6	25
Chivenor	707	7	22	15	81	21	6	288	51	3	6	4	-	-	47	0	01	3	6	11	6	6	37	7	6	43
St. Mawgan	817	7	22	14	42	02	6	262	51	7	8	3	-	1	45	0	01	1	7	08	3	8	18	6	6	30
Culdrose	809	7	21	07	67	02	6	243	49	6	8	3	7	-	46	4	00	1	7	09	6	6	40			
Scilly	804	6	22	11	82	01	2	287	51	6	5	5	0	0	45	1	03	6	6	22						
Elmdon	534	7	24	13	56	04	1	240	51	7	8	4	-	-	43	0	01	1	8	10	7	6	28			
Shawbury	414	7	22	19	89	02	1	225	52	5	5	5	-	-	42	0	01	5	6	22	7	6	50			
Manchester	334	8	21	16	74	02	1	214	51	3	5	5	-	-	44	0	02	3	6	26	8	6	40			
Squires Gate	318	7	19	08	62	02	2	206	50	7	8	5	-	-	44	0	02	1	8	20	3	6	30	6	6	40
Valley	302	7	20	24	66	01	6	204	49	3	7	3	-	-	46	7	07	3	7	07	7	6	80			
Ronaldsway	204	8	22	22	61	60	6	182	48	4	4	2	-	-	48	8	03	4	7	05	8	7	07			
Silloth	214	8	20	17	48	62	6	182	47	5	6	2	-	-	47	5	02	5	7	06	8	6	20			
Watnall	354	6	23	17	59	02	2	223	53	5	8	5	3	-	44	8	03	3	8	25	5	6	30			
Spurn Head	396	3	26	20	48	01	0	211	53	2	5	6	3	0	45	7	05	2	6	30						
Finningley	360	3	22	22	64	01	1	211	56	3	8	6	3	0	43	7	03	1	8	30	3	6	30			
Dishforth	261	7	25	10	32	04	2	197	53	5	5	5	-	-	46	4	00	5	6	22	6	6	40			
Tynemouth	262	7	25	10	58	25	8	164	54	7	5	6	-	-	47	8	05	7	6	36						
Eskdalemuir	162	9	20	15	02	60	6	162	44	9	-	0	-	-	44	8	06	9	-	--						
Mull of Galloway	131	8	20	24	75	02	2	148	47	8	5	5	-	-	47	4	02	8	6	20						
Prestwick	135	8	17	15	66	60	6	148	51	6	8	3	7	-	49	7	02	2	7	09	3	7	11	6	6	28
Renfrew	141	8	21	18	56	21	6	159	51	5	5	4	-	-	47	3	04	2	7	10	5	6	14	8	6	25
Leuchars	171	7	26	20	64	01	6	125	53	6	6	4	7	-	47	0	02	2	7	15	6	7	18			
Dyce	091	7	22	26	80	02	6	091	53	5	5	8	2	-	49	8	12	1	7	10	6	7	57	6	4	59
Wick	075	6	21	26	83	01	6	048	51	1	5	6	7	-	47	8	11	1	5	45	6	4	59			
Cape Wrath	049	8	23	30	60	51	5	999	48	8	6	4	-	-	48	7	15	8	7	10						
Sule Skerry	010	8	21	24	66	51	5	025	48	8	6	4	-	-	46	7	15	8	7	10						
Lerwick	005	8	25	29	63	20	5	009	49	3	7	2	7	-	47	8	10	3	7	05	8	4	60			
Stornoway	026	8	19	30	48	53	6	018	50	5	7	3	-	-	48	8	17	5	7	06	8	6	10			
Benbecula	022	8	20	30	40	58	6	030	50	6	6	2	-	-	48	6	13	2	7	02	6	7	03	8	7	02
Tiree	100	8	19	26	58	50	5	075	49	7	6	3	-	-	47	7	08	1	7	05	7	7	07	8	6	20
Aldergrove	917	8	20	25	74	03	6	138	51	3	6	4	-	-	47	6	19	3	7	11	6	8	23	8	6	40
Malin Head	980	8	21	20	78	80	2	100	52	7	6	4	7	-	48	6	13	0	7	15	7	8	20	8	3	58
Belmullet	976	7	21	32	61	21	5	104	54	7	8	4	-	-	48	6	04	5	8	15	7	6	30			
Birr	965	7	20	14	80	01	2	163	54	5	6	4	4	1	46	7	07	3	7	17	5	6	40	7	3	62
Collinstown	969	5	20	15	83	01	6	168	55	5	8	5	3	1	47	7	09	3	8	20	5	6	45			
Rineanna	962	7	20	25	74	60	6	166	54	7	5	4	-	-	50	8	04	1	7	15	7	6	30			
Roches Point	952	8	20	21	61	50	6	201	50	8	6	3	-	-	48	0	00	8	7	07						
Valentia	953	7	20	21	59	60	8	179	52	7	6	3	-	-	50	3	01	7	7	07						

OBSERVATIONS at 18h. G.M.T. 25th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	21	08	56	01	1	252	49	3	8	5	0	5	44	3	02	1	8	25						
London Airport	3	21	08	61	03	1	246	48	2	8	5	0	0	42	5	01	2	6	25						
Thorney Island	1	20	07	58	01	1	266	45	1	5	6	0	0	43	3	03	1	6	40						
Hurn	6	22	08	58	04	1	262	49	6	5	6	-	-	42	5	00	2	6	35	6	6	50			
Guernsey	1	00	00	78	02	1	273	48	1	0	9	4	0	39	3	02	1	3	59						
Felixstowe	3	20	07	56	01	1	248	45	3	5	6	0	0	43	3	01	3	6	30						
Gorleston	4	23	10	58	01	2	236	50	4	5	5	0	0	44	3	04	4	6	22						
Mildenhall	5	22	11	62	01	2	235	50	5	5	7	0	1	42	5	00	5	6	50						
Cardington	3	22	09	61	01	1	237	48	3	5	6	3	0	43	5	00	1	6	20	3	6	45			
West Raynham	5	22	16	61	02	2	225	48	4	5	6	0	1	42	3	03	4	6	40						
Wittering	7	25	12	74	01	2	228	51	7	5	5	-	-	41	3	01	7	6	28						
Boscombe Down	4	20	09	80	01	1	257	46	4	5	6	0	0	42	3	01	4	6	30						
Ross-on-Wye	3	23	08	77	02	1	235	49	3	5	5	0	0	38	3	03	3	6	25						
Bristol	8	24	08	63	20	5	246	47	6	5	6	7	-	42	6	01	6	6	30	8	4	59			
Aberporth	7	19	22	80	60	5	219	48	6	5	4	7	-	44	5	02	6	6	12	6	7	62			
Rhoose (Cardiff)	7	24	07	83	02	2	248	47	4	8	5	7	-	43	5	02	1	8	20	4	6	30	7	4	62
Plymouth	7	19	09	59	02	2	259	48	7	8	4	-	-	46	5	02	1	8	15	7	6	25			
Chivenor	6	20	06	80	01	1	250	49	6	0	9	3	-	46	3	01	6	3	65						
St. Mawgan	7	20	09	74	02	2	253	49	7	8	4	7	-	42	5	03	1	8	12	7	6	30			
Culdrose	5	21	08	66	02	2	251	48	4	8	4	7	-	46	5	07	2	6	20	4	6	40			
Scilly	7	21	09	82	02	2	245	49	7	5	5	-	-	46	7	05	1	6	22						
Elmdon	2	21	12	77	04	1	225	49	2	5	6	0	0	42	5	04	2	6	30						
Shawbury	7	23	17	82	03	2	217	49	7	5	5	5	-	43	5	06	7	6	25						
Manchester	7	20	14	74	02	2	202	49	5	5	5	-	-	44	6	02	5	6	22	7	6	35			
Squires Gate	7	20	11	66	02	2	194	47	5	5	5	7	-	43	1	01	2	7	17	5	6	22	6	4	63
Valley	8	21	22	48	50	5	195	48	8	6	2	-	-	47	2	04	8	7	04						
Ronaldsway	8	21	25	58	02	6	167	48	3	6	2	-	-	47	6	04	3	7	03	8	7	05			
Silloth	8	21	20	23	50	6	149	47	6	6	2	-	-	45	7	10	6	7	03	8	6	20			
Watnall	6	26	12	48	01	2	214	50	3	5	4	3	0	41	5	01	3	6	18	5	6	30			
Spurn Head	7	26	16	56	03	2	204	50	7	5	5	-	-	43	7	07	7	6	25						
Finningley	5	22	17	63	03	1	202	51	3	5	6	0	1	43	6	05	3	6	30	2	0	75			
Dishforth	8	25	24	48	03	2	181	51	7	5	5	7	-	44	5	02	7	6	22	7	3	65			
Tynemouth	6	25	13	58	02	8	157	50	4	5	6	7	-	44	5	03	4	6	30						
Eskdalemuir	8	23	21	32	21	6	126	45	8	7	2	-	-	45	7	07	8	7	03						
Mull of Galloway	7	26	20	78	01	2	134	46	5	8	5	-	-	46	3	06	5	8	20	7	6	25			
Prestwick	7	19	13	66	15	6	122	52	4	8	5	-	2	47	3	01	4	8	22	6	6	45			
Renfrew	7	36	14	40	62	6	115	50	4	6	3	-	-	47	5	00	4	7	08	6	6	18			
Leuchars	6	23	22	61	21	6	085	51	4	5	5	4	2	46	6	16	4	6	20	3	3	59	5	0	70
Dyce	4	19	17	69	01	6	076	50	3	5	5	3	2	45	7	08	1	7	08	3	6	20			
Wick	3	21	21	80	02	6	021	49	3	1	4	0	0	38	7	09	3	8	12						
Cape Wrath	7	23	30	66	51	8	962	46	7	3	5	-	-	42	7	10	7	9	20						
Sule Skerry	3	23	30	66	01	5	968	48	3	5	5	0	0	44	7	20	3	6	20						
Lerwick	7	25	33	74	21	5	968	48	3	5	7	3	-	41	7	15	1	7	10	3	6	50	5	3	60
Stornoway	7	21	32	66	25	8	978	49	6	3	5	6	-	41	7	03	6	9	22	5	3	60			
Benbecula	6	23	40	66	15	8	018	49	6	2	5	-	-	40	3	01	6	8	20						
Tiree	5	23	25	82	03	8	074	48	4	8	5	0	2	41	2	10	3	8	22						
Aldergrove	7	22	20	62	02	6	139	50	3	6	4	5	-	41	2	11	3	7	15						
Malin Head	1	24	26	66	01	8	114	49	1	6	3	3	0	42	2	17	1	7	09						
Belmullet	6	24	30	59	80	8	136	48	6	3	4	-	-	39	3	21	6	9	17						
Birr	5	23	10	80	01	6	171	51	3	5	6	-	2	42	3	07	3	6	41	5	0	68			
Collinstown	7	22	17	69	01	6	167	52	2	6	4	0	2	46	3	02	2	7	16	7	0	70			
Rineanna	5	24	15	82	01	2	178	50	3	8	5	0	6	43	2	10	2	8	27	3	6	40	5	2	70
Roches Point	8	21	16	61	02	6	179	49	8	6	3	-	-	40	2	03	8	7	07						
Valentia	1	22	13	62	01	6	188	51	1	2	4	0	0	47	2	08	1	7	11						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	53	1.0	-	1
London Airport	-	-	54	1.5	-	1
Thorney Island	[illegible]	-	52	0.7	-	1
Hurn	-	-	54	*	-	0
Guernsey	-	-	52	6.4	-	0
Felixstowe	[illegible]	-	47	1.9	-	0
Gorleston	-	-	54	2.6	-	0
Mildenhall	-	-	56	2.2	-	0
Cardington	-	-	55	2.2	-	1
West Raynham	-	-	53	3.6	-	1
Wittering	-	-	55	4.4	-	1
Boscombe Down	-	-	53	1.4	-	1
Ross-on-Wye	-	-	53	2.2	-	1
Bristol	-	ido	52	0.0	tr	0
Aberporth	ido	iro	51	0.3	tr	1
Rhoose (Cardiff)	ido	-	51	0.3	0.2	1
Plymouth	ido	-	53	0.5	tr	1
Chivenor	ido iro	-	54	1.8	tr	1
St. Mawgan	ird		52	0.4	0.2	1
Culdrose	iro	-	51	0.4	tr	0
Scilly	-	-	53	1.1	-	●
Elmdon	-	-	53	0.8	-	1
Shawbury	-	-	53	2.0	-	1
Manchester	-	-	54	2.7	-	1
Squires Gate	-	ido dodo	53	0.6	tr	1
Valley	-	dodo	49	0.0	0.1	1
Ronaldsway	idododoiro	iro	49	0.0	0.1	0
Silloth	rrrdrrido	ido	49	0.0	6	2
Watnall	-	-	53	2.4	-	1
Spurn Head	-	-	55	4.9	-	0
Finningley	-	-	57	3.9	-	1
Dishforth	-	iro	55	0.9	tr	1
Tynemouth	pro	pro	55	1.4	tr	1
Eskdalemuir	roro FF	dorofferdodo	47	0.0	3	1
Mull of Galloway	*	*	48	*	-	2
Prestwick	roro	iro pro	53	0.0	0.5	1
Renfrew	roroirorodo	edrodoiriro	52	0.0	1	1
Leuchars	ido iro	iro	54	0.3	0.4	1
Dyce	iro	doro	55	1.1	tr	1
Wick	iro	iro	54	1.7	0.1	1
Cape Wrath	dodo	pr	49	*	0.6	2
Sule Skerry	*	*	49	*	0.6	2
Lerwick	ido	iro	50	0.0	tr	1
Stornoway	doro ir	pro	51	0.4	2	1
Benbecula	irodorodorr	pro	51	0.6	1	1
Tiree	ido	pr	52	0.1	1	1
Aldergrove	iro	-	53	0.5	0.1	1
Malin Head	*	*	54	0.9	0.3	*
Belmullet	*	*	54	0.3	0.6	*
Birr	*	*	57	2.4	tr	*
Collinstown	*	*	56	2.3	tr	*
Rineanna	*	*	57	4.0	0.1	*
Roches Point	*	*	50	0.0	1	*
Valentia	*	*	56	1.7	1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S A	610	317	7	19	22	56	86	8	785	37	5	9	4	0	3	3	4	6	07	57	30	21	5	5
O.W.S B	565	510	6	32	17	69	02	8	920	30	6	2	4	0	0	0	0	2	15	56	21	32	4	5
O.W.S C	528	355	2	27	15	69	02	8	969	39	2	1	5	0	1	0	0	0	00	53	28	27	4	8
O.W.S D	440	410	6	29	06	67	80	8	114	48	5	2	5	0	0	0	0	2	30	58	41	49	-	6
O.W.S I.	590	190	7	20	18	70	02	2	909	45	3	8	4	4	6	2	1	2	15	54	31	22	5	5
O.W.S J	526	197	3	28	40	77	01	8	052	49	3	1	5	0	0	5	1	2	41	53	35	28	5	3
O.W.S K	482	159	8	21	17	38	21	6	239	54	3	7	4	2	-	0	0	2	07	51	50	20	3	4
O.W.S M.	661	019	8	21	15	08	51	5	865	43	8	7	2	-	-	0	0	7	37	02	43	16	3	3

18h. Ships Reports

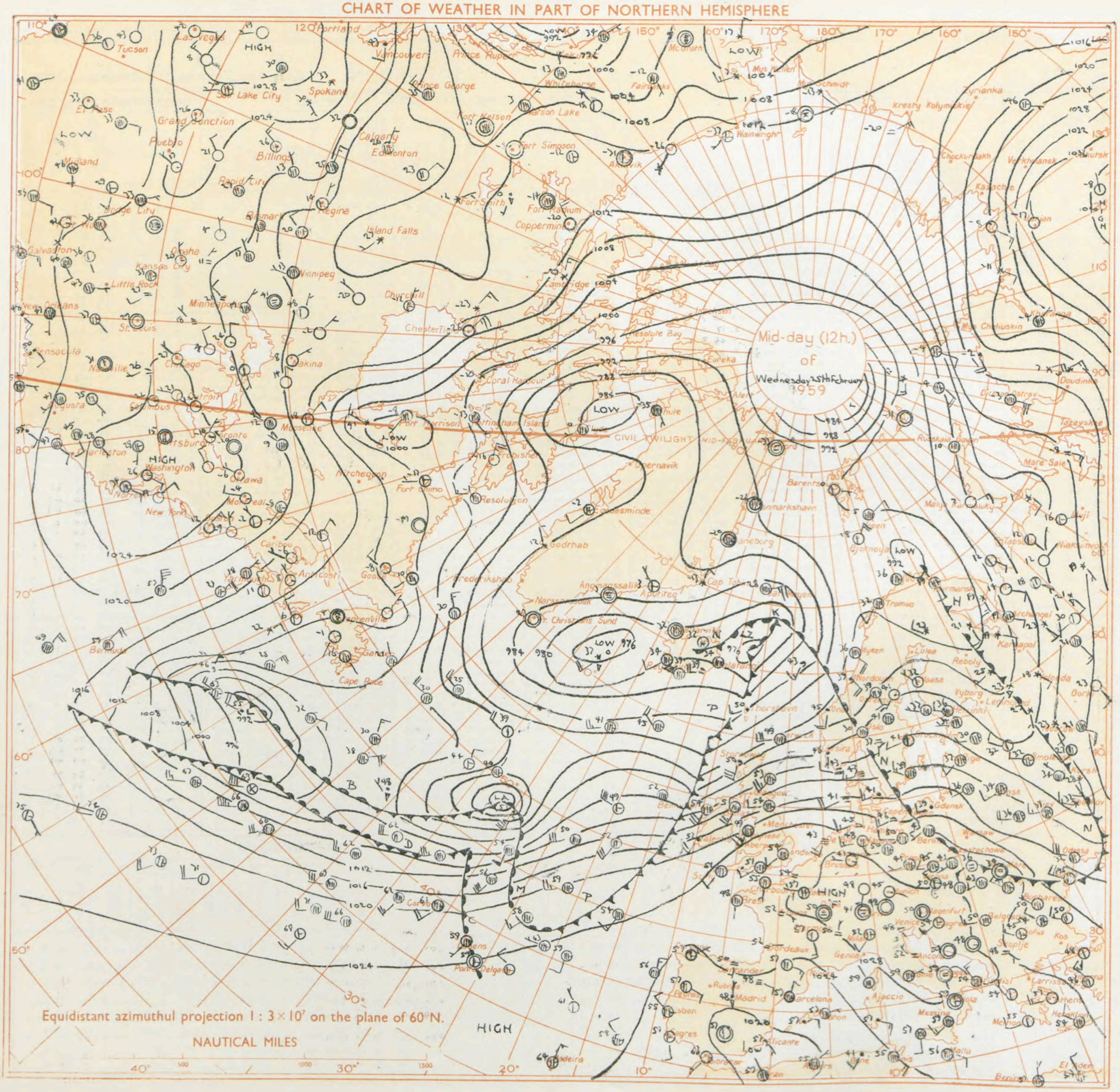
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
ows A	604	301	7	21	27	65	02	2	771	37	5	9	4	0	3	3	3	7	08	56	34	21	5	6
ows B	565	510	7	29	18	61	85	8	932	28	7	2	4	0	0	0	0	2	02	58	21	29	4	5
ows C	528	355	3	27	17	69	02	0	966	39	3	1	5	0	0	0	0	5	00	54	28	28	5	8
ows D	440	410	8	09	15	69	02	8	974	51	5	5	5	2	-	0	0	2	25	55	45	20	4	7
ows I	590	191	6	23	30	74	80	1	923	43	5	9	4	7	2	0	1	3	06	56	36	23	4	5
ows J	526	200	8	18	33	76	61	6	023	50	1	7	3	7	-	5	1	7	46	52	46	77	-	0
ows K	480	151	8	18	18	97	21	6	227	53	8	6	4	-	-	0	0	7	07	52	51	21	3	4
ows M	661	020(E)	8	19	19	30	59	0	770	43	8	7	2	-	-	0	0	7	50	01	41	49	3	3

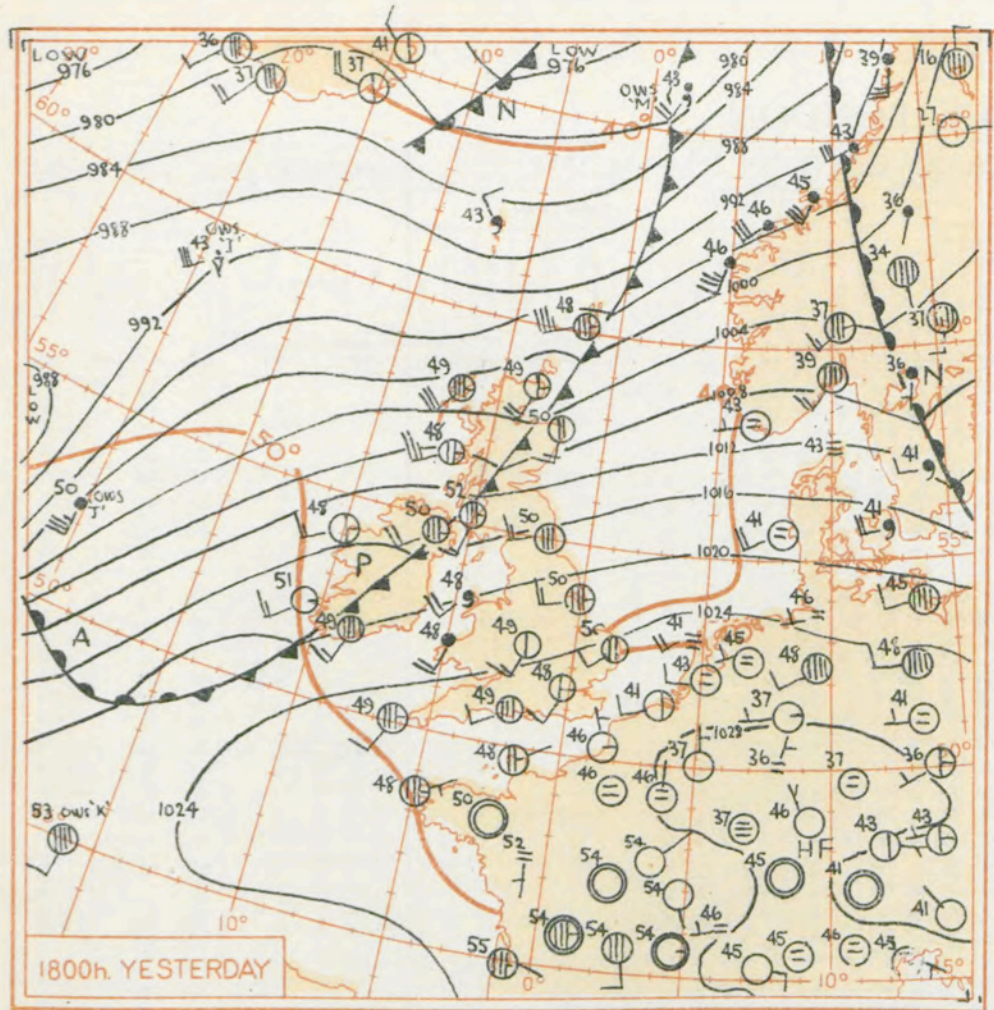
All times of observation printed in this publication are GREENWICH MEAN TIME.

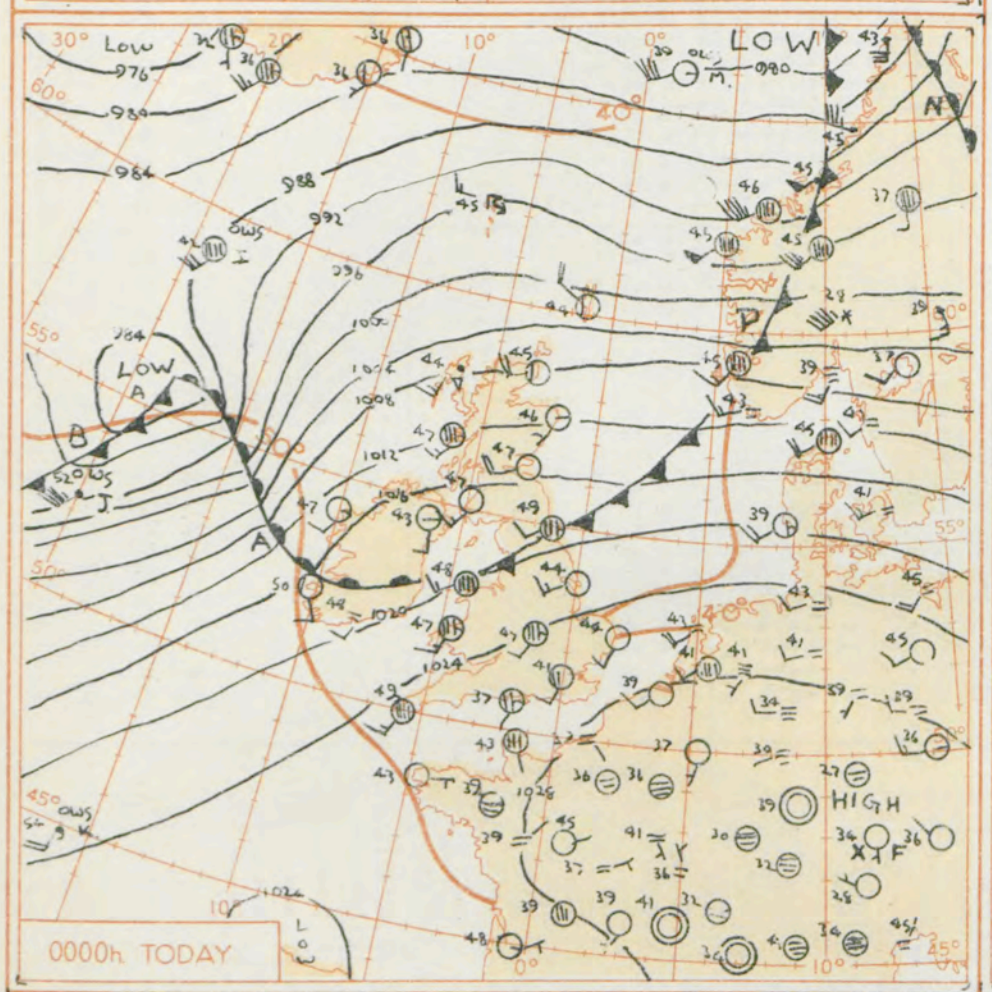
* Information not usually received.

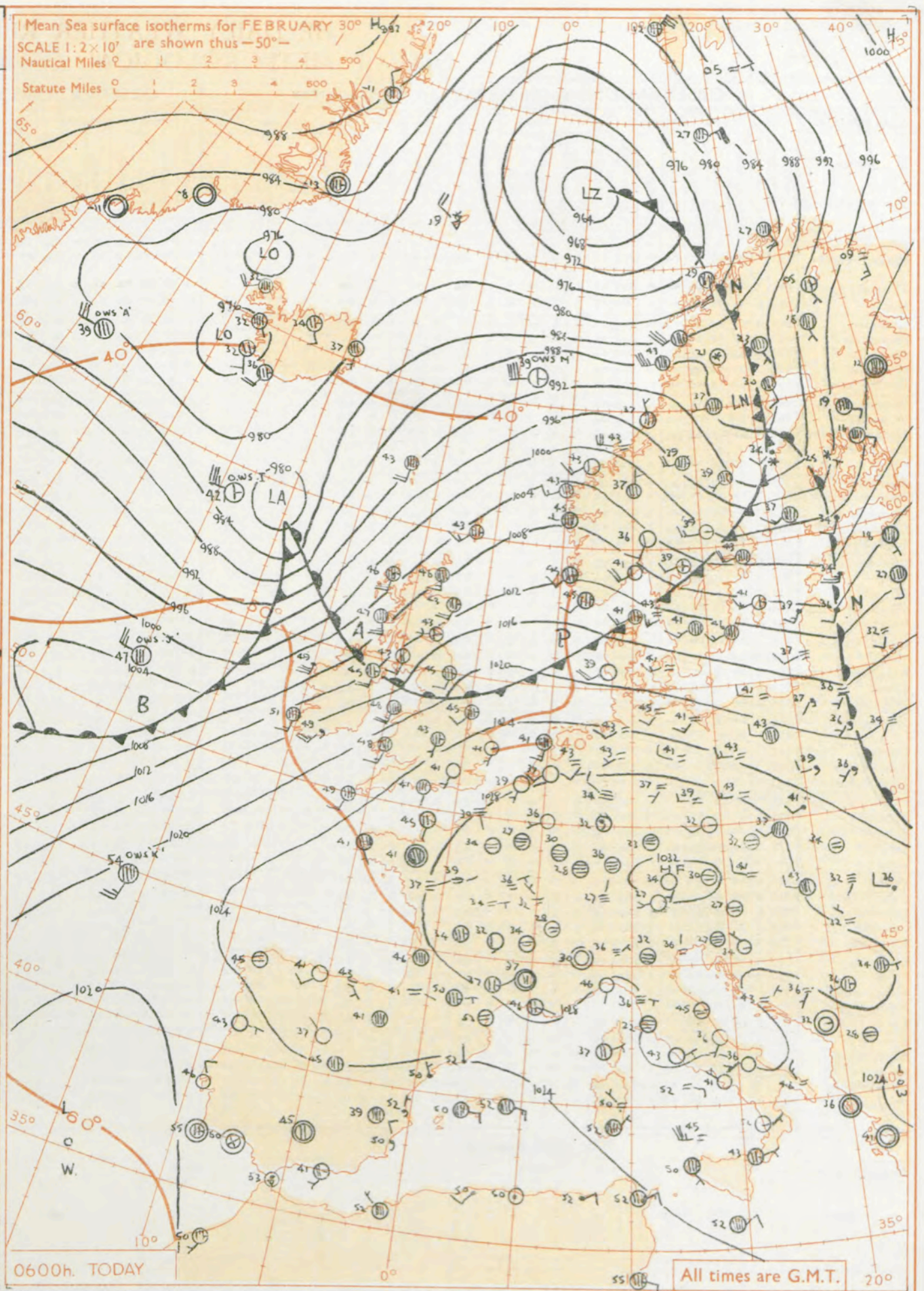
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 26th February 1959

The anticyclone covering much of the Continent is expected to persist, whilst depressions move from mid-Atlantic northeastwards towards the Norwegian Sea skirting northwest districts of the British Isles. The cold fronts of these depressions will cross northern districts of the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will have mild rather cloudy weather with light rain or drizzle in northern districts: bright periods will occur in the Midlands, in eastern and parts of southern England. Southern Scotland and Northern Ireland will have cloudy, windy weather with occasional rain and drizzle. Northern Scotland will have rather stormy weather with gale force winds and rain at times.

OUTLOOK FOR the following 24 hours :- Similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th February 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	20	08	61	03	0	265	41	4	5	6	0	1	38	2	12	4	6	30						
Thorney Island	871	7	27	01	06	42	4	277	43	7	5	6	-	-	43	2	07	7	6	34						
Hurn	862	5	21	02	48	11	1	271	37	5	5	6	0	0	36	1	03	5	6	30						
Guernsey	894	3	00	00	81	03	0	278	44	3	5	6	0	0	41	8	01	3	6	38						
Felixstowe	697	0	19	09	58	01	0	265	41	0	0	9	0	0	40	2	13									
Gorleston	497	0	20	10	40	02	0	250	44	0	0	9	0	0	39	1	10									
Mildenhall	578	1	21	08	58	01	0	251	45	1	5	6	0	0	41	2	07	1	6	30						
Cardington	559	6	22	13	63	03	1	253	45	6	5	5	0	0	42	3	09	6	6	28						
West Raynham	485	5	23	15	56	01	1	239	43	5	5	6	0	0	41	2	05	5	6	40						
Wittering	462	1	24	11	66	03	1	240	45	1	5	7	0	0	41	2	07	1	6	50						
Boscombe Down	746	7	22	08	66	02	1	270	45	7	5	6	-	-	40	0	03	7	6	30						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	21	08	74	02	2	257	48	7	5	6	-	-	42	3	07	7	6	35						
Aberporth	502	7	20	17	62	20	6	230	47	3	6	3	-	-	46	7	01	3	7	08	7	6	25			
Rhoose (Cardiff)	715	7	19	06	82	02	2	258	46	7	5	6	-	-	43	2	04	7	6	31						
Plymouth	827	7	22	06	61	01	2	267	48	7	5	6	-	-	44	3	00	7	6	34						
Chivenor	707	7	19	11	74	02	2	256	49	7	5	6	-	-	46	3	01	7	6	45						
St. Mawgan	817	8	17	09	63	02	2	263	47	8	5	6	-	-	45	2	02	8	6	31						
Culdrose	809	8	21	07	78	03	2	261	48	8	5	7	-	-	46	4	00	8	6	56						
Scilly	804	8	21	12	82	02	2	252	49	8	5	5	-	-	47	3	02	8	6	27						
Elmdon	534	7	22	11	59	03	1	244	47	4	5	5	-	-	42	2	06	4	6	23	7	6	50			
Shawbury	414	7	22	15	83	03	1	230	48	7	6	4	-	-	45	2	02	7	7	14						
Manchester	334	6	22	09	63	02	6	218	48	6	5	7	-	-	44	4	00	2	6	20	6	6	50			
Squires Gate	318	7	24	15	66	01	5	213	46	6	6	3	3	-	44	2	05	6	7	07	5	6	20			
Valley	302	8	24	17	61	02	5	214	48	6	6	2	-	-	47	4	00	6	7	04						
Ronaldsway	204	2	23	18	66	01	6	194	48	1	5	6	3	1	45	0	03	1	6	40						
Silloth	214	3	21	18	63	02	5	181	45	1	5	6	0	8	44	2	06	1	6	35	3	0	72			
Watnall	354	8	26	14	56	02	1	232	46	8	5	4	-	-	40	2	08	8	6	16						
Spurn Head	396	0	24	15	56	01	0	217	44	0	0	9	0	0	42	2	02									
Finningley	360	1	18	07	59	01	1	216	48	1	5	6	0	0	43	2	03	1	6	30						
Dishforth	261	7	24	16	62	02	6	203	50	7	5	4	-	-	45	3	05	7	6	15						
Tynemouth	262	7	23	09	61	02	2	175	49	7	5	6	-	-	44	2	13	7	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	23	18	78	03	1	181	46	6	5	5	-	-	44	2	12	6	6	20						
Prestwick	135	0	22	13	66	02	8	165	47	0	0	9	0	0	44	0	08									
Renfrew	141	1	21	14	58	04	6	156	46	1	5	6	0	0	39	2	11	1	6	40						
Leuchars	171	0	26	22	80	01	1	120	47	0	0	9	0	0	38	2	14	1	6	40						
Dyce	091	1	21	06	74	02	6	122	46	1	5	6	3	0	37	3	30	1	6	30						
Wick	075	2	26	22	80	03	0	074	45	2	0	9	0	2	38	2	48	2	0	70						
Cape Wrath	049	6	23	18	83	01	2	050	44	6	8	6	-	-	44	2	58	6	8	30						
Sule Skerry	010	4	27	18	82	01	8	056	45	4	2	4	-	-	43	2	72	4	8	15						
Lerwick	005	2	31	22	74	01	6	001	44	2	5	4	0	0	41	3	39	2	6	15						
Stornoway	026	7	21	17	66	80	8	088	44	7	2	4	-	-	40	0	47	7	8	18						
Benbecula	022	7	18	12	74	02	8	097	46	3	8	5	3	-	42	1	29	1	6	24	3	6	35	7	3	64
Tiree	100	7	21	16	62	01	1	124	47	7	0	9	3	-	41	1	13	7	3	60						
Aldergrove	917	1	18	09	69	01	1	175	43	1	0	9	3	0	40	2	15	1	3	59						
Malin Head	980	6	21	12	66	03	1	143	45	1	0	9	3	6	40	1	05	1	3	60	6	2	74			
Belmullet	976	3	20	20	69	03	1	136	48	3	8	5	0	0	43	7	12	1	8	22	3	6	40			
Birr	965	3	17	06	67	03	0	186	45	0	0	9	0	1	42	2	03	3	0	75						
Collinstown	969	0	18	06	69	01	1	194	47	0	0	9	0	0	44	0	02									
Rineanna	962	5	17	14	80	03	1	183	45	1	5	6	0	6	41	7	05	1	6	30	5	2	70			
Roches Point	952	9	19	13	01	47	6	205	48	9	-	0	-	-	48	8	04	9	-	00						
Valentia	953	6	17	15	66	03	1	177	49	6	2	4	-	-	47	7	14	6	8	16						

OBSERVATIONS at 06h. G.M.T. 26th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	18	05	58	02	0	255	44	0	0	9	0	1	40	6	04	1	0	99						
London Airport	0	20	05	62	01	1	256	41	0	0	9	0	0	39	7	09									
Thorney Island	0	07	02	02	44	4	265	38	0	0	9	0	0	38	8	08									
Hurn	6	18	02	58	11	1	261	41	4	5	5	0	0	41	7	06	4	6	20	5	6	30			
Guernsey	7	15	06	80	02	1	269	45	7	5	6	-	-	43	7	09	7	6	40						
Felixstowe	2	20	07	56	01	1	261	41	2	0	9	4	0	39	7	02	2	3	58						
Gorleston	1	20	07	66	01	1	251	41	1	0	9	6	0	39	7	04	1	3	58						
Mildenhall	7	21	10	61	02	2	245	47	7	5	6	-	-	39	6	05	7	6	30						
Cardington	1	21	09	63	01	1	248	42	1	5	7	0	0	38	5	03	1	6	56						
West Raynham	7	22	16	66	02	1	239	44	3	5	5	-	-	39	7	02	3	6	20	7	6	40			
Wittering	1	22	08	70	01	1	240	40	1	5	5	0	0	39	6	01	1	6	25						
Boscombe Down	0	18	03	01	46	1	261	39	0	0	9	0	0	39	7	07									
Ross-on-Wye	8	22	14	77	02	1	235	46	8	5	5	-	-	38	6	08	8	6	25						
Bristol	5	21	07	66	01	2	249	45	5	5	6	0	0	40	4	00	5	6	38						
Aberporth	8	21	15	69	03	5	214	48	8	6	3	-	-	45	5	06	8	7	08						
Rhoose (Cardiff)	7	19	09	82	02	2	346	44	3	5	5	-	-	41	5	00	3	6	29	7	6	38			
Plymouth	8	18	11	57	03	2	254	47	8	5	6	-	-	45	5	04	8	6	36						
Chivenor	7	18	12	74	02	1	244	47	4	5	7	3	-	45	6	05	4	6	50	6	3	58			
St. Mawgan	2	17	10	61	01	1	248	43	1	5	6	3	0	43	7	06	1	6	40						
Culdrose	2	20	06	72	01	0	245	45	2	5	8	0	0	42	7	07	2	6	57						
Scilly	7	21	14	74	02	2	233	49	7	5	5	-	-	47	7	10	7	6	27						
Elmdon	7	20	07	69	03	1	239	43	7	5	7	-	-	41	5	03	2	6	20	7	6	50			
Shawbury	7	23	17	83	03	5	219	48	7	5	5	-	-	41	7	03	7	6	20						
Manchester	8	19	16	63	02	6	210	48	4	5	4	-	-	44	6	02	4	6	18	5	6	20	7	6	45
Squires Gate	7	18	12	74	02	2	198	48	7	5	4	-	-	45	7	05	7	6	16						
Valley	8	20	26	48	02	2	186	48	5	6	1	-	-	47	6	11	5	7	02	8	7	04			
Ronaldsway	8	21	22	66	01	1	172	48	8	6	2	-	-	47	7	10	8	7	05						
Silloth	7	21	14	63	01	2	173	46	5	6	3	-	-	44	7	07	1	7	05	5	7	07	7	6	12
Watnall	1	24	08	58	01	2	229	42	1	5	5	0	0	40	2	01	1	6	25						
Spurn Head	7	23	09	56	03	1	223	45	7	5	5	-	-	43	2	02	7	6	20						
Finningley	7	19	12	56	01	1	218	47	7	5	4	-	-	45	8	01	7	6	17						
Dishforth	7	19	17	56	50	2	197	49	7	5	4	-	-	45	8	04	7	6	18						
Tynemouth	7	20	10	61	02	2	183	45	7	5	6	-	-	43	4	00	7	6	36						
Eskdalemuir	9	17	17	03	51	5	162	43	9	-	0	-	-	43	6	05	9	-	-						
Mull of Galloway	6	23	20	75	03	1	139	45	4	5	5	0	4	45	7	29	4	6	20	4	0	70			
Prestwick	4	19	14	66	02	1	139	47	2	5	6	1	0	43	6	15	2	6	40						
Renfrew	5	20	10	74	03	0	140	42	1	5	6	3	1	40	6	10	1	6	40	5	0	70			
Leuchars	3	27	04	74	03	1	138	43	1	5	5	3	2	38	8	09	1	6	20						
Dyce	7	20	20	74	03	1	127	43	7	0	9	3	-	39	7	11	7	3	58						
Wick	8	18	15	80	03	1	080	46	3	5	6	7	-	37	7	25	3	6	45	8	4	59			
Cape Wrath	7	23	13	83	03	2	043	45	7	8	6	-	-	40	7	20	7	8	30						
Sule Skerry	8	21	18	82	03	1	053	47	8	8	5	-	-	43	7	23	8	6	20						
Lerwick	7	23	17	82	02	2	062	43	1	5	5	7	-	41	0	00	1	6	20	7	4	64			
Stornoway	7	19	29	74	02	2	037	46	3	5	5	3	8	42	7	35	3	6	25	4	3	62	6	2	75
Benbecula	7	18	30	74	02	8	034	47	4	5	6	3	2	41	7	44	4	6	35	3	3	62	6	0	72
Tiree	8	17	24	62	03	2	076	47	1	5	6	7	-	43	8	32	1	6	40	8	4	59			
Aldergrove	7	19	22	69	02	1	133	45	2	0	9	7	2	43	7	20	2	3	60	7	0	75			
Malin Head	8	18	16	66	02	2	088	46	8	0	9	7	-	42	7	31	8	4	59						
Belmullet	8	20	32	66	60	6	077	49	8	5	4	-	-	47	7	37	3	7	15	8	6	25			
Birr	7	20	18	74	01	2	144	50	7	5	4	-	-	43	8	21	1	7	18	7	6	42			
Collinstown	7	19	10	80	03	1	160	50	7	6	4	-	-	44	6	15	7	7	18						
Rineanna	8	19	23	74	02	2	135	51	2	5	6	7	-	42	8	29	2	6	30	8	4	61			
Roches Point	8	20	26	48	53	6	175	49	8	6	1	-	-	49	7	11	8	7	02						
Valentia	8	19	17	62	02	2	143	51	8	6	3	-	-	48	8	25	4	7	09	8	7	15

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	-	41	28	TR	1
London Airport	-	-	40	29	-	0
Thorney Island	F	F	37	31	TR	1
Hurn	-	-	37	28	-	0
Guernsey	-	-	42	33	-	0
Felixstowe	-	-	40	33	-	0
Gorleston	-	-	40	35	-	0
Mildenhall	-	-	44	38	-	0
Cardington	-	-	39	28	-	1
West Raynham	-	-	43	39	-	1
Wittering	-	-	39	33	-	1
Boscombe Down	-	F_eF_e	39	36	TR	1
Ross-on-Wye	-	-	45	39	-	1
Bristol	-	-	45	37	-	0
Aberporth	$id_0d_0d_0$	d_0d_0 ir_0	46	44	TR	1
Rhoose (Cardiff)	-	-	44	43	-	0
Plymouth	-	-	46	41	-	1
Chivenor	-	-	43	40	-	1
St. Mawgan	-	-	42	41	-	1
Culdrose	-	-	48	40	-	0
Scilly	-	-	48	*	-	0
Elmdon	-	-	42	37	-	1
Shawbury	-	id_0	46	43	TR	1
Manchester	ir_0	ir_0	45	43	TR	1
Squires Gate	-	-	44	41	-	1
Valley	id_0	d_0d_0 id_0	46	44	TR	1
Ronaldsway	-	id_0	46	43	TR	0
Silloth	-	d_0l	44	43	TR	2
Watnall	-	-	41	34	-	1
Spurn Head	-	-	42	*	-	0
Finningley	-	-	44	38	-	1
Dishforth	ir_0	-	47	44	TR	1
Tynemouth	-	-	45	36	-	1
Eskdalemuir	id_0	d_0d_0ff rr	39	37	1	1
Mull of Galloway	*	*	45	*	-	1
Prestwick	-	-	44	40	-	1
Renfrew	-	-	41	37	-	1
Leuchars	-	-	42	36	-	1
Dyce	-	-	35	28	-	1
Wick	-	-	40	34	-	1
Cape Wrath	-	-	43	43	-	1
Sule Skerry	*	*	45	42	TR	2
Lerwick	ir_0	-	43	39	0·1	1
Stornoway	pr_0	ir_0	46	40	TR	1
Benbecula	pr_0	ir_0ir id_0	45	41	1	1
Tiree	jp	ir_0	45	40	0.3	1
Aldergrove	-	-	42	37	-	1
Malin Head	*	*	43	36	-	1
Belmullet	*	*	46	42	TR	1
Birr	*	*	43	39	TR	1
Collinstown	*	*	45	36	-	0
Rineanna	*	*	44	42	TR	1
Roches Point	*	*	48	46	1	1
Valentia	*	*	47	44	-	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	601	290	5	27	36	55	02	8	804	39	5	9	4	0	3	8	4	3	37	57	32	25	5	6
O.W.S. B.	565	510	8	32	15	63	26	8	929	28	6	2	5	0	8	0	0	6	03	58	14	29	4	5
O.W.S. C.	528	355	8	23	23	59	85	8	990	36	8	2	5	-	-	0	0	0	02	56	33	28	4	8
O.W.S. D.	440	410	3	05	34	69	21	6	805	50	3	2	5	0	0	0	0	6	105	54	48	06	4	7
O.W.S. I.	591	190	8	22	28	65	02	8	887	42	5	9	4	7	-	5	1	8	28	54	36	22	4	5
O.W.S. J.	525	200	7	20	43	96	61	6	920	52	4	5	5	-	-	4	1	7	35	50	50	99	-	4
O.W.S. K.	452	157	8	18	22	96	50	2	213	54	8	6	4	-	-	0	0	8	13	51	53	18	3	3
O.W.S. M.	660	020E	1	26	42	85	02	6	805	39	1	0	9	4	0	4	1	3	37	52	34	26	4	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	598	283	6	27	28	80	02	2	856	39	6	3	5	0	0	7	3	2	22	57	31	00	-	0
O.W.S. B.	565	510	6	29	20	65	02	2	932	26	6	2	5	0	0	0	0	4	00	60	11	29	4	5
O.W.S. C.	528	355	8	25	04	63	85	2	966	34	8	2	5	-	-	0	0	5	12	59	32	26	4	5
O.W.S. D.	440	410	2	18	34	69	13	8	708	54	3	3	5	0	0	0	0	7	44	03	49	18	4	9
O.W.S. I.	590	192	3	28	35	70	01	8	827	42	3	9	4	0	0	6	1	5	08	54	30	27	5	5
O.W.S. J.	524	200	6	29	24	98	01	6	003	47	5	2	5	3	-	6	1	1	67	55	42	76	4	2
O.W.S. K.	451	158	8	19	25	97	02	6	199	54	5	7	4	-	-	0	0	6	13	51	52	18	3	6
O.W.S. M.	661	022E	3	25	38	85	02	0	999	39	3	8	5	0	0	0	0	2	48	64	34	49	5	9

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35526

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 27th February 1959

OBSERVATIONS at 12h. G.M.T. 26th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	20	15	66	03	1	261	51	2	5	7	5	-	44	6	00	2	6	56	7	3	99			
London Airport	772	7	20	11	60	02	1	259	52	7	8	5	-	-	43	8	06	1	8	20	7	6	45			
Thorney Island	871	7	20	08	56	02	4	269	48	7	5	6	-	-	45	7	02	1	7	14	7	6	40			
Hurn	862	7	23	17	56	04	1	267	52	3	5	5	-	-	45	2	02	2	6	12	3	6	22	5	6	35
Guernsey	894	1	20	16	60	02	2	280	50	0	0	9	0	1	43	2	04	1	0	75						
Felixstowe	697	6	19	08	63	03	1	286	45	6	5	6	0	0	41	3	01	6	6	30						
Gorleston	497	6	23	14	60	03	1	257	51	6	5	4	-	-	40	0	01	6	6	16						
Mildenhall	578	8	23	12	60	03	1	257	50	8	5	6	-	-	40	8	01	8	6	35						
Cardington	559	8	20	15	63	03	1	253	50	8	5	6	-	-	41	7	03	1	6	25	8	6	45			
West Raynham	485	7	23	20	69	02	2	244	49	7	5	6	-	-	39	6	03	7	6	40						
Wittering	462	8	22	15	66	02	1	244	48	8	5	6	-	-	40	0	01	8	6	45						
Boscombe Down	746	8	20	05	48	03	4	262	48	3	5	4	-	-	46	8	01	3	6	15	8	6	28			
Ross-on-Wye	627	8	23	10	60	02	2	260	50	6	5	6	7	-	40	2	01	6	6	35						
Bristol	628	7	21	10	61	03	2	256	51	7	8	5	-	-	45	0	08	1	8	20	7	6	40			
Aberporth	502	8	20	15	74	03	6	219	50	6	5	4	7	-	44	3	02	6	6	14						
Rhoose (Cardiff)	715	7	20	09	74	01	2	248	49	6	8	5	3	-	43	8	03	1	8	25	6	6	40	7	3	62
Plymouth	827	6	22	10	59	01	2	255	50	2	2	4	3	1	46	8	01	2	8	18	6	3	59			
Chivenor	707	7	23	14	66	02	2	248	52	6	8	5	3	-	46	5	01	3	8	20	5	6	40	7	3	59
St. Mawgan	817	7	21	15	74	02	2	250	51	6	8	5	0	2	45	0	00	2	8	25	5	6	50			
Culdrose	809	7	21	15	60	02	1	249	51	5	8	4	7	1	47	4	00	2	8	15	5	6	28			
Scilly	804	7	22	13	66	02	2	243	51	6	5	5	0	2	45	2	04	6	6	29						
Elmdon	534	7	12	12	60	02	2	239	49	7	5	6	-	-	40	4	00	1	8	25	7	6	40			
Shawbury	414	7	23	20	82	01	5	216	52	4	5	6	0	0	39	8	03	4	6	30	6	0	75			
Manchester	334	7	21	27	70	02	1	205	51	3	5	5	4	2	42	7	02	1	6	15	3	6	25	5	3	60
Squires Gate	318	7	19	16	74	21	6	192	47	7	8	4	-	-	44	7	05	2	8	18	7	6	30			
Valley	302	8	21	31	61	03	5	185	50	5	6	3	-	-	46	7	01	5	7	07	8	6	12			
Ronaldsway	204	8	21	28	58	21	6	157	49	7	6	3	7	-	47	8	03	7	7	06	8	3	58			
Silloth	214	8	20	25	59	02	5	148	49	5	6	3	-	-	47	7	12	5	7	06	8	6	20			
Watnall	354	7	24	16	60	02	1	220	51	5	5	6	0	1	38	7	07	1	7	20	5	6	40			
Spurn Head	396	4	24	18	56	03	2	214	50	4	5	5	0	0	43	7	13	4	6	25						
Finningley	360	4	19	29	56	03	1	212	53	2	1	5	0	1	40	7	06	2	8	20	4	0	75			
Dishforth	261	7	20	20	58	03	5	186	52	4	5	4	3	-	43	8	07	4	6	18	5	3	60			
Tynemouth	262	7	23	15	61	02	2	155	63	7	8	5	-	-	46	5	10	4	8	24	7	6	36			
Eskdalemuir	162	9	20	25	03	51	6	131	44	9	-	0	-	-	44	6	15	9	-	--						
Mull of Galloway	131	7	20	27	78	25	8	114	47	7	5	5	-	-	45	7	14	7	6	20						
Prestwick	135	7	18	20	74	21	6	099	50	3	8	4	3	-	46	7	28	1	8	18	7	3	55			
Renfrew	141	6	21	26	59	21	6	089	48	4	5	5	8	-	47	6	34	2	6	15	4	6	30	5	3	59
Leuchars	171	7	23	30	69	02	1	013	52	3	5	5	7	2	42	7	48	3	6	20	4	3	60	6	0	72
Dyce	091	7	20	28	66	02	2	062	50	3	7	4	7	8	42	8	42	3	7	12	5	4	58	7	2	70
Wick	075	6	17	18	82	01	2	042	49	3	5	7	3	-	39	7	40	3	6	56	6	3	60			
Cape Wrath	049	6	23	30	81	01	2	934	49	4	8	6	0	6	48	7	61	4	8	30						
Sule Skerry	010	8	16	24	82	03	2	974	46	8	5	4	-	-	44	7	46	8	6	15						
Lerwick	005	8	22	30	66	21	6	989	45	3	6	4	2	-	39	7	46	3	7	11	4	6	30	8	4	60
Stornoway	026	8	18	38	56	63	6	951	47	3	7	2	2	-	46	7	44	3	7	05	6	7	07	8	5	25
Benbecula	022	7	21	41	59	21	6	965	49	6	6	4	-	-	48	6	27	6	7	12	7	6	22			
Tiree	100	8	19	31	58	60	6	024	48	4	6	4	2	-	46	7	17	4	7	10	6	6	20	8	4	60
Aldergrove	917	7	20	28	80	80	6	106	53	5	8	4	3	-	48	7	10	2	8	12	4	6	18	6	3	59
Malin Head	980	6	22	32	74	25	6	057	51	5	1	4	3	-	47	5	07	5	8	16	6	3	59			
Belmullet	976	7	24	24	58	25	6	087	51	7	2	4	-	-	48	3	25	7	8	16						
Birr	965	8	20	20	74	80	8	143	54	8	6	5	-	-	44	3	04	5	7	21	8	6	48			
Collinstown	969	6	20	19	82	01	6	146	54	6	1	4	3	-	44	5	03	6	8	19						
Rineanna	962	8	22	23	74	60	6	148	53	8	5	4	-	-	46	2	15	3	7	11	8	6	30			
Roches Point	952	7	19	24	70	02	6	184	51	6	6	4	7	2	47	2	09	3	7	11	6	6	35	7	3	58
Valentia	953	8	20	20	61	02	6	155	53	8	6	4	-	-	49	2	10	7	7	13	8	7	25			

OBSERVATIONS at 18h. G.M.T. 26th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	23	12	56	02	2	258	49	7	5	6	5	-	43	3	13	7	6	40	8	3	99			
London Airport	7	20	13	50	03	1	257	49	3	5	5	-	-	43	3	12	3	6	20	6	6	30			
Thorney Island	8	23	08	37	02	2	271	48	8	5	5	-	-	44	3	09	2	7	10	8	6	27			
Hurn	4	22	13	50	01	1	265	48	3	5	6	4	1	43	1	08	3	6	30						
Guernsey	1	16	03	60	02	0	278	46	0	0	9	0	2	44	3	02	1	0	75						
Felixstowe	3	19	12	48	01	1	249	45	0	0	9	0	2	41	3	01	3	0	75						
Gorleston	3	19	12	48	01	0	232	47	3	5	6	0	0	43	5	08	3	6	30						
Mildenhall	5	23	13	48	01	2	240	51	5	5	6	0	0	43	3	08	2	6	15	5	6	30			
Cardington	7	23	10	58	02	2	243	44	7	5	5	-	-	43	3	09	7	6	25						
West Raynham	8	23	16	56	03	2	233	50	3	5	4	-	-	44	3	11	3	6	18	8	6	30			
Wittering	6	25	18	62	01	1	233	49	3	5	5	0	0	39	3	01	3	6	25	6	6	45			
Boscombe Down	6	20	12	59	01	2	257	46	6	5	6	-	2	43	3	09	6	6	30						
Ross-on-Wye	5	24	08	70	02	1	239	50	3	5	5	4	1	38	2	10	3	6	25						
Bristol	7	23	09	48	04	2	247	50	7	5	6	-	-	41	3	08	1	6	23	7	6	37			
Aberporth	7	20	20	74	02	2	218	49	1	5	6	-	-	43	3	12	7	6	30						
Rhoose (Cardiff)	5	20	08	74	01	2	249	47	5	5	6	0	2	42	2	09	5	6	35						
Plymouth	8	20	13	56	04	1	258	49	8	8	4	-	-	47	2	04	1	8	15	8	6	40			
Chivenor	4	18	08	66	01	1	243	50	3	4	6	3	1	47	0	02	3	6	45						
St. Mawgan	3	19	12	58	02	1	252	48	1	6	4	0	2	46	2	03	1	7	11						
Culdrose	6	21	12	62	10	2	252	48	4	5	5	-	-	44	3	04	4	6	20	3	6	30			
Scilly	6	22	15	59	03	1	243	50	0	0	9	0	2	47	8	01	6	0	70						
Elmdon	7	20	09	37	04	1	231	50	6	5	6	-	-	39	2	10	1	6	30	6	6	40			
Shawbury	7	21	12	80	02	2	217	50	6	5	5	3	2	42	1	11	6	6	25						
Manchester	7	19	15	66	02	2	202	50	3	5	5	4	-	44	3	10	3	6	20	4	6	25			
Squires Gate	7	22	18	62	02	6	189	48	4	5	5	7	-	43	0	04	1	6	17	4	6	24	5	3	60
Valley	8	21	24	66	03	5	190	49	8	5	4	-	-	45	1	10	8	6	16						
Ronaldsway	8	21	23	61	21	6	186	49	8	5	6	-	-	47	1	20	1	7	10	8	6	40			
Silloth	6	21	22	56	21	6	147	48	5	5	5	3	2	44	1	10	1	7	08	5	6	22			
Watnall	7	24	14	40	02	2	216	49	7	4	6	-	-	38	3	08	7	6	35						
Spurn Head	6	25	14	56	03	1	211	48	6	4	5	-	-	41	2	09	6	6	20						
Finningley	7	21	19	58	03	1	206	51	7	5	6	-	-	41	2	12	7	6	30						
Dishforth	7	24	18	58	02	2	180	51	6	5	5	7	-	44	2	11	6	6	20	7	3	65			
Tynemouth	5	23	21	58	01	2	141	51	2	5	6	0	9	45	0	04	2	6	35	5	1	75			
Eskdalemuir	8	23	28	48	61	6	120	45	8	7	2	-	-	45	8	01	8	7	03						
Mull of Galloway	8	20	30	74	25	8	148	47	8	5	5	-	-	47	2	35	8	6	20						
Prestwick	8	24	08	62	03	6	135	49	3	6	4	-	-	46	2	30	3	7	10	8	6	25			
Renfrew	4	27	25	58	04	8	113	49	3	8	5	3	1	42	1	22	3	8	22						
Leuchars	6	27	15	62	02	6	096	50	2	5	5	0	2	42	2	28	2	6	25	6	0	75			
Dyce	5	25	12	80	03	1	083	49	1	5	4	3	6	39	2	42	1	6	18	5	2	70			
Wick	2	25	19	83	02	6	050	44	2	8	4	0	0	42	2	66	1	8	15						
Cape Wrath	6	25	30	74	01	6	032	44	6	8	5	-	-	39	2	97	6	8	25						
Sule Skerry	6	27	30	81	01	8	020	46	4	2	5	7	-	42	2	83	4	8	20						
Lerwick	4	29	30	63	21	6	970	43	4	9	4	6	-	38	3	25	4	9	12						
Stornoway	2	23	12	66	25	8	061	43	2	2	4	0	0	36	2	56	2	8	18						
Benbecula	6	25	15	74	02	8	077	46	2	2	5	3	1	37	2	41	2	8	25	5	3	62			
Tiree	7	21	07	66	03	6	105	44	1	5	6	3	-	39	2	33	1	6	30	7	3	60			
Aldergrove	8	19	13	59	50	6	135	51	5	6	3	-	-	50	3	19	2	7	05	8	7	06			
Malin Head	8	25	08	61	03	8	117	48	5	5	7	7	-	42	2	21	5	6	50	8	4	60			
Belmullet	8	17	10	50	63	6	098	48	6	6	3	2	-	48	7	08	6	7	08	8	4	59			
Birr	7	19	13	80	01	2	147	53	7	6	4	-	1	46	3	03	5	7	19	7	6	45			
Collinstown	8	21	13	66	03	2	159	52	8	5	5	-	-	45	2	14	8	6	20						
Rineanna	7	19	17	74	02	6	140	54	7	5	7	7	-	46	3	01	4	6	45	7	4	58			
Roches Point	7	19	25	66	01	2	183	50	7	6	3	-	-	48	0	00	7	7	09						
Valentia	7	19	19	62	02	2	143	52	7	6	4	2	-	48	1	05	5	7	11	7	6	35			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	54	4.4	-	1
London Airport	-	-	55	2.7	-	1
Thorney Island	-	-	52	1.9	-	1
Hurn	-	-	54	*	-	0
Guernsey	-	-	52	7.9	-	0
Felixstowe	-	-	48	7.3	-	0
Gorleston	-	-	54	4.4	-	0
Mildenhall	-	-	54	2.0	-	0
Cardington	-	-	54	2.1	-	1
West Raynham	-	-	51	2.1	-	1
Wittering	-	-	53	2.4	-	0
Boscombe Down	-	-	53	1.7	-	1
Ross-on-Wye	-	-	53	0.5	-	1
Bristol	-	-	55	1.4	-	0
Aberporth	ir0	-	51	0.0	Tr.	1
Rhoose (Cardiff)	-	-	53	1.0	-	1
Plymouth	-	-	52	1.9	-	1
Chivenor	-	-	54	2.7	-	1
St. Mawgan	-	-	53	1.6	-	0
Culdrose	-	-	51	0.8	-	1
Scilly	-	-	53	4.7	-	0
Elmdon	-	-	53	1.5	-	1
Shawbury	-	-	54	1.1	-	1
Manchester	-	-	54	3.1	-	1
Squires Gate	ir0	-	49	0.0	0.2	1
Valley	ido	-	50	0.1	Tr.	0
Ronaldsway	ir0	r0r0	51	0.5	0.1	1
Silloth	d0d0r0r0	ir0	50	0.1	0.2	2
Watnall			53	1.5	-	1
Spurn Head	-	-	49	4.8	-	0
Finningley	-	-	54	5.6	-	1
Dishforth	-	-	54	2.3	-	1
Tynemouth	-	-	53	2.2	-	1
Eskdalemuir	d0d0ff rrff ir0	ir0	47	0.0	6	1
Mull of Galloway	*	*	49	*	0.5	2
Prestwick	ir0 rr	rr rr r0r0	53	0.8	3	2
Renfrew	ir rr RR	pr0 ir0	53	0.8	4	1
Leuchars	ir0	rr	54	1.0	1	1
Dyce	-	-	53	2.9	-	0
Wick	-	ir	54	4.7	Tr.	1
Cape Wrath	ir0	ir0	49	*	2	1
Sule Skerry	*	*	50	*	0.2	1
Lerwick	ir0	ir0 rr	46	0.0	1	1
Stornoway	r0r0 d0d0 pr	pr	51	2.3	4	2
Benbecula	d0d0r0r0 pr0	-	50	2.7	1	1
Tiree	ir0 ir	ir0	52	2.9	1	1
Aldergrove	ir0 pr0 ir0	ir0 id0 r0r0	53	0.0	3	1
Malin Head	*	*	52	2.9	1	*
Belmullet	*	*	53	1.0	4	*
Birr	*	*	57	1.1	0.1	*
Collinstown	*	*	55	2.2	Tr	*
Rineanna	*	*	55	0.6	0.2	*
Roches Point	*	*	51	0.2	0.4	*
Valentia	*	*	54	0.0	0.6	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	603	297	4	26	17	80	26	7	895	39	4	3	5	0	0	7	3	3	19	56	31	27	5	0
O.W.S. "B"	565	510	7	27	19	63	15	8	930	24	7	2	5	-	-	0	0	7	02	62	03	30	4	4
O.W.S. "C"	528	355	7	04	13	63	68	8	909	38	2	7	4	-	-	0	0	7	29	55	33	23	4	5
O.W.S. "D"	440	410	7	32	55	63	02	8	968	45	7	2	5	-	-	0	0	2	75	60	34	81	3	4
O.W.S. "I"	590	190	4	27	30	70	25	8	929	43	4	9	4	0	0	2	1	2	60	56	32	78	5	1
O.W.S. "J"	523	203	8	12	18	98	02	2	004	48	3	5	6	2	-	0	0	8	23	54	45	99	4	1
O.W.S. "K"	452	157	6	19	20	98	16	6	104	55	4	2	4	7	2	0	0	7	03	50	52	19	3	6
O.W.S. "M"	658	024(E)	8	21	33	70	02	2	909	43	8	0	5	1	-	0	0	8	21	01	39	49	4	8

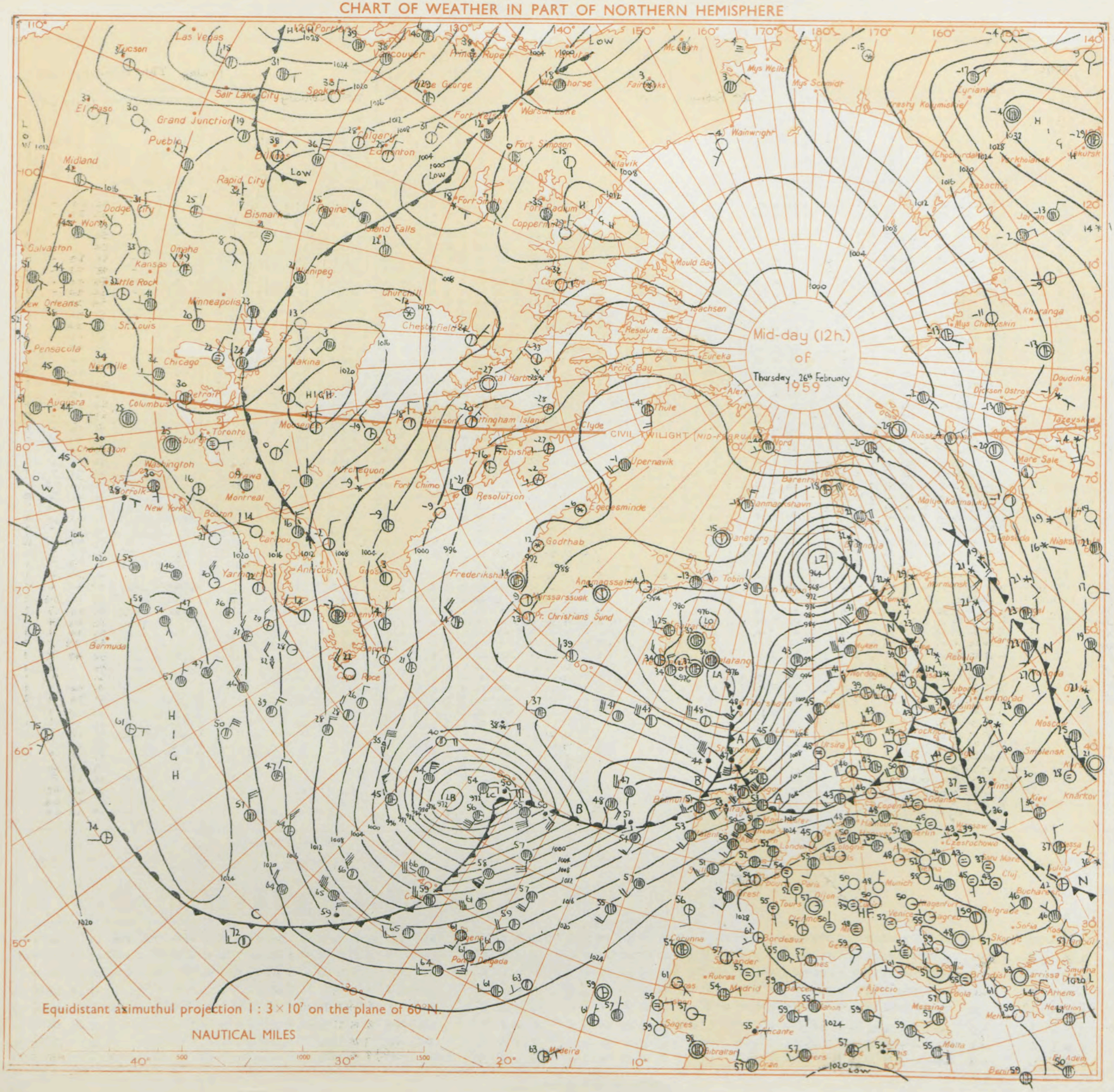
18h. Ships Reports

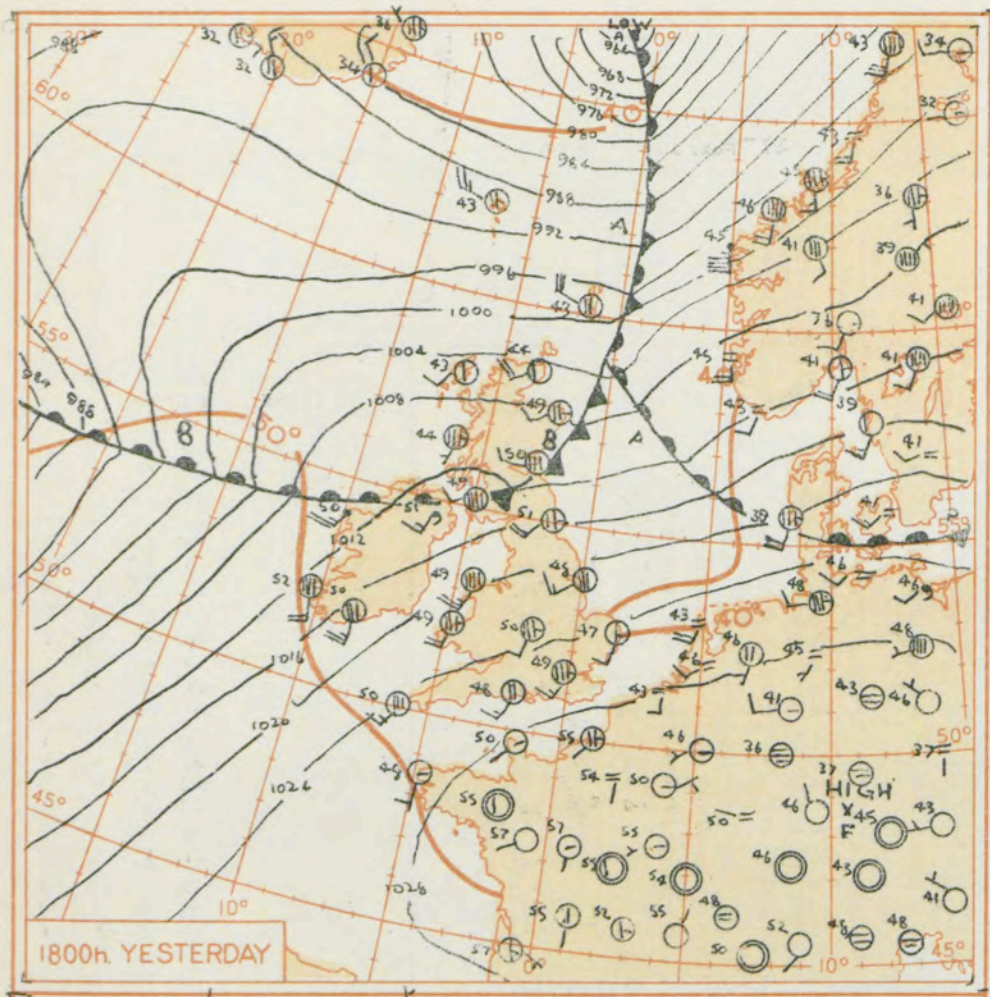
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	607	307	4	25	20	70	02	1	891	37	4	3	5	0	0	7	4	7	48	57	25	26	5	6
O.W.S. "B"	565	510	7	27	20	58	85	8	922	23	7	2	5	0	0	0	0	7	07	63	19	30	4	4
O.W.S. "C"	528	355	8	36	20	69	02	7	858	39	4	1	4	2	-	0	0	5	20	54	34	36	3	5
O.W.S. "D"	440	410	7	32	49	05	01	8	015	42	7	2	5	-	-	0	0	2	42	65	32	80	3	2
O.W.S. "I"	590	191	5	24	21	75	03	8	953	43	2	9	4	7	6	6	1	8	03	55	51	23	4	5
O.W.S. "J"	523	205	8	19	22	96	61	6	925	54	5	6	4	2	-	0	0	7	46	02	53	70	-	1
O.W.S. "K"	453	156	7	20	23	98	02	2	770	55	1	1	6	-	8	0	0	8	22	00	52	19	3	6
O.W.S. "M"	660	024(E)	8	19	49	60	60	6	748	45	8	7	3	-	-	0	0	7	85	01	41	69	5	1

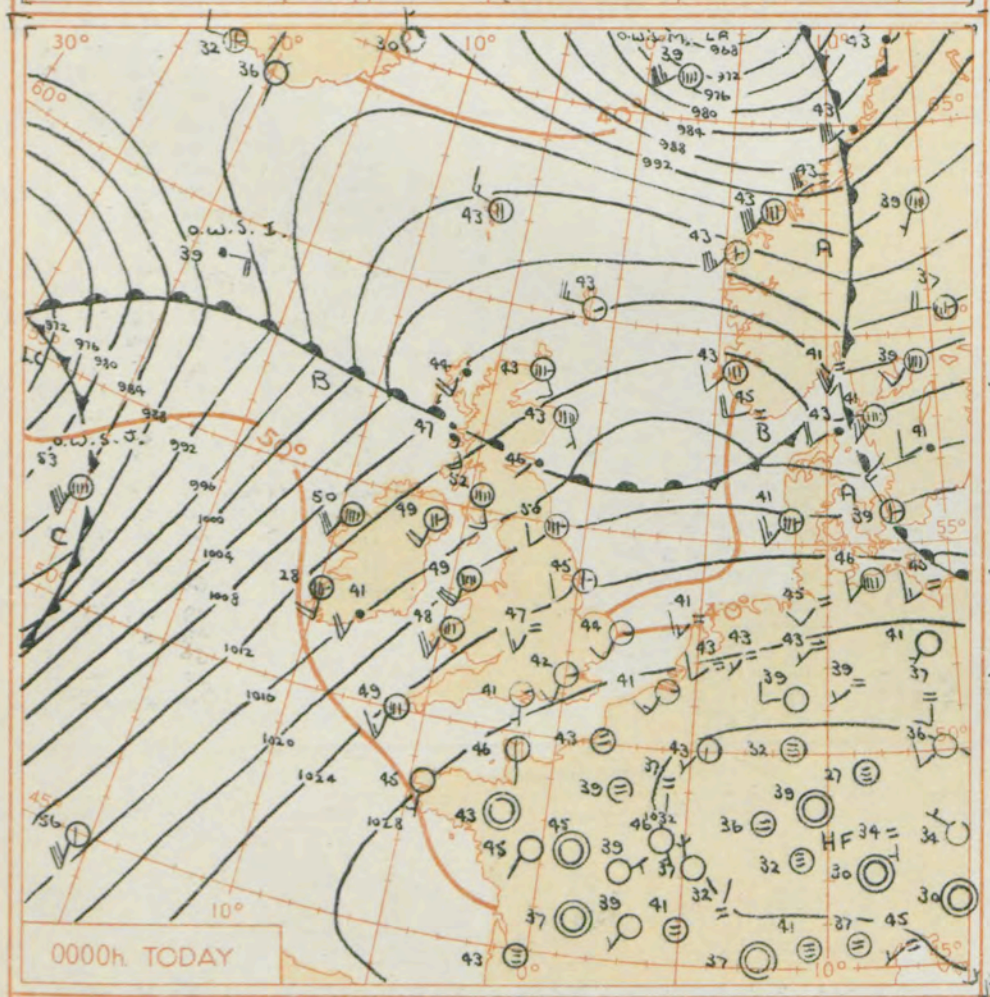
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

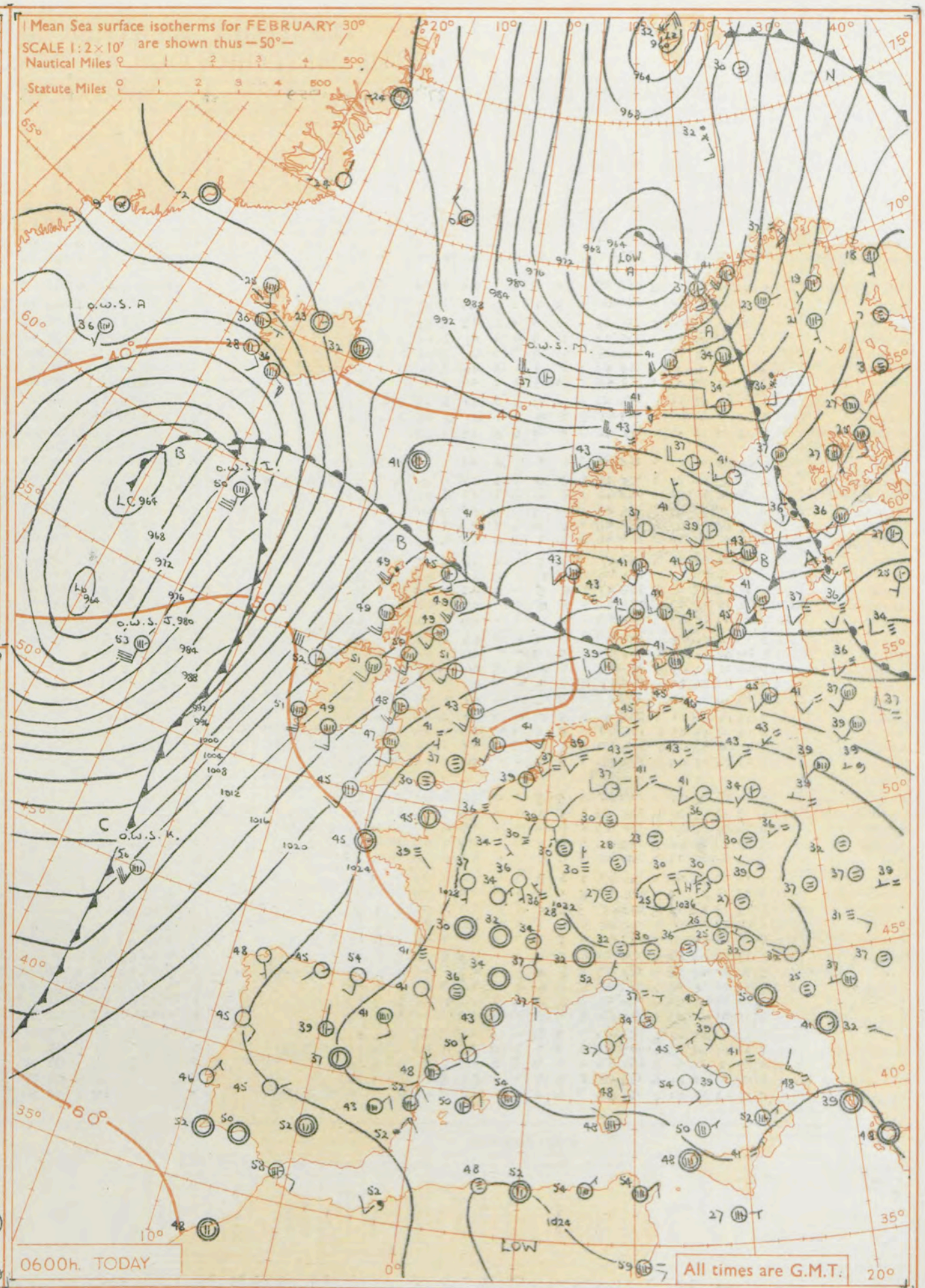
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 27th February 1959

The cyclonic complex yesterday northwest of the Azores has moved towards Iceland and the associated cold front is expected to reach western districts of England and Wales and eastern districts of Scotland by dawn tomorrow. The European anticyclone will give way a little in the west but a new cell is expected to develop near the Azores and move east or northeast behind the cold front.

FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern and central England will have bright or sunny periods this afternoon and clear periods tonight, but cloud increasing tomorrow except in East Anglia and Kent. The rest of England and Wales will be mainly cloudy and rain is likely tonight and tomorrow morning. Scotland and Northern Ireland will be mostly dry today, but a belt of rain will cross the area tonight followed by showers tomorrow. Mild generally.

OUTLOOK FOR a following 24 hours.

Showers or rain at times in most areas, but rainfall amounts are likely to be small in the southeast. Rather mild.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	20	09	48	02	0	279	42	0	0	9	0	1	41	2	13	1	0	75						
Thorney Island	871	1	28	01	28	11	4	288	39	0	0	9	0	1	38	2	08	1	0	70						
Hurn	862	1	18	05	12	40	0	280	41	1	5	6	0	0	41	3	07	1	6	30						
Guernsey	894	0	15	02	48	10	0	286	46	0	0	9	0	0	43	8	02									
Felixstowe	697	2	21	08	56	03	0	275	42	0	0	9	0	1	41	2	14	2	0	75						
Gorleston	497	1	21	10	32	02	0	264	44	1	0	9	7	0	41	2	08	1	3	60						
Mildenhall	578	1	21	09	40	01	1	264	44	1	0	9	3	0	40	2	10	1	3	58						
Cardington	559	1	21	11	59	02	1	263	42	1	0	9	3	1	40	1	07	1	3	59						
West Raynham	485	3	22	18	58	03	1	256	43	0	0	9	0	2	41	2	12	3	0	75						
Wittering	462	2	20	11	61	01	1	249	43	0	0	9	0	1	41	0	05	2	0	73						
Boscombe Down	746	0	18	08	05	46	1	278	42	0	0	9	0	0	42	1	07									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	18	08	74	01	1	265	45	3	0	9	3	0	41	1	09	3	3	65						
Aberporth	502	6	20	24	66	01	2	225	48	3	5	5	7	2	45	0	01	2	7	12	3	6	26	5	0	70
Rhoose (Cardiff)	715	1	17	06	61	02	1	265	46	1	0	9	4	0	42	3	06	1	3	65						
Plymouth	827	0	17	08	48	02	0	266	47	0	0	9	0	0	45	4	00									
Chivenor	707	1	15	08	66	01	0	257	45	1	5	6	0	1	44	3	03	1	6	40						
St. Mawgan	817	2	18	10	40	10	0	256	46	2	6	2	0	0	45	8	03	2	7	05						
Culdrose	809	7	18	06	67	10	2	257	47	5	6	3	-	-	46	5	07	5	7	07	3	6	25			
Scilly	804	6	20	17	58	03	1	240	49	6	5	5	0	0	48	7	06	6	6	20						
Elmdon	534	7	20	14	58	10	2	249	47	7	5	5	-	1	42	2	08	2	6	20	7	6	28			
Shawbury	414	8	21	16	82	02	1	231	50	8	5	5	-	-	44	1	10	8	6	20						
Manchester	334	7	19	17	66	02	1	223	49	7	5	5	-	-	44	2	12	7	6	26						
Squires Gate	318	8	19	13	66	03	1	210	49	8	5	5	-	-	43	2	15	2	6	18	8	6	26			
Valley	302	8	20	30	61	02	2	202	49	5	5	4	-	-	46	2	04	5	6	11	8	6	27			
Ronaldsway	204	7	20	12	62	02	6	180	48	1	6	8	7	8	46	3	14	1	7	08	7	2	70			
Silloth	214	8	21	23	56	21	6	174	48	8	6	3	-	-	46	2	12	8	7	09						
Watnall	354	7	23	10	66	02	1	239	48	7	5	6	-	-	41	1	16	7	6	30						
Spurn Head	396	3	23	12	58	01	1	235	45	3	5	5	0	0	40	2	12	3	6	25						
Finningley	360	8	18	17	56	03	1	225	49	1	5	5	7	7	42	0	09	1	6	28	3	4	62	8	2	75
Dishforth	261	7	16	14	58	01	2	209	49	5	5	6	7	-	43	1	12	5	6	30	7	3	65			
Tynemouth	262	7	23	10	61	02	2	179	50	7	5	6	-	-	46	2	14	7	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	20	27	78	01	1	149	46	4	5	5	0	0	46	2	10	4	6	20						
Prestwick	135	8	17	13	62	21	6	135	52	3	5	5	-	-	46	7	06	1	7	10	3	6	27	8	6	49
Renfrew	141	8	23	20	58	21	6	130	50	5	4	-	-	-	48	6	07	5	6	14	8	6	30			
Leuchars	171	8	23	01	61	60	2	134	46	5	5	5	-	-	42	0	09	5	6	26	8	6	40			
Dyce	091	7	16	05	74	02	2	139	43	7	5	6	-	-	39	0	14	7	6	47						
Wick	075	7	16	11	86	03	0	110	43	7	0	9	7	-	36	2	20	7	4	60						
Cape Wrath	049	8	25	13	81	02	2	076	44	8	6	5	-	-	42	2	14	8	7	25						
Sule Skerry	010	3	25	13	82	02	8	078	45	3	6	5	0	0	40	2	16	3	7	20						
Lerwick	005	1	28	24	74	01	0	060	43	1	5	5	0	2	39	2	30	1	6	27						
Stornoway	026	8	19	18	66	60	1	080	44	8	5	5	-	-	41	8	05	2	7	12	8	6	28			
Benbecula	022	8	17	13	66	58	6	070	45	8	5	5	-	-	43	8	19	8	6	27						
Tiree	100	8	16	21	48	58	6	082	47	3	6	2	-	-	47	7	26	3	7	03	8	7	09			
Aldergrove	917	5	20	20	74	03	6	132	49	5	0	9	3	0	44	7	05	5	3	60						
Malin Head	980	6	20	23	62	01	6	095	50	6	6	4	-	-	46	6	14	6	7	17						
Belmullet	976	8	20	31	62	02	6	094	50	8	6	4	-	-	47	2	01	8	7	14						
Birr	965	7	20	17	86	03	1	153	52	7	5	6	-	-	45	7	04	7	6	41						
Collinstown	969	4	22	20	74	03	6	158	51	2	5	7	3	0	43	5	02	2	6	56	4	3	62			
Rineanna	962	4	20	16	74	01	2	151	52	4	0	9	3	0	45	2	00	4	3	60						
Roches Point	952	8	19	21	66	60	6	188	50	8	6	4	-	-	48	8	02	8	7	12						
Valentia	953	7	18	22	66	01	2	151	52	7	6	4	-	-	48	8	01	5	7	16	7	6	32			

OBSERVATIONS at 06h. G.M.T. 27th February 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	00	00	F9	46	4	266	37	0	0	9	0	0	36	7	09										—	FeFe	35	27	TR	1
London Airport	4	00	00	01	42	4	265	37	2	6	2	0	1	37	7	07	2	7	03							if	fF	34	29	-	1
Thorney Island	1	08	03	06	42	4	268	37	0	0	9	0	2	37	7	10	1	0	70							f	f	33	29	TR	1
Hurn	0	00	00	04	44	4	261	30	0	0	9	0	0	29	7	08										if	ff if	30	27	-	1
Guernsey	1	15	08	58	05	0	266	46	0	0	9	0	1	44	6	07	1	0	70							—	—	43	36	-	0
Felixstowe	6	19	06	40	03	1	271	41	0	0	9	0	8	40	5	02	6	2	72							—	—	40	35	TR	0
Gorleston	6	21	07	48	01	1	261	41	3	0	9	7	6	40	5	05	3	3	59	6	2	75				—	—	39	35	-	0
Mildenhall	7	19	05	40	02	1	256	40	2	0	9	3	2	38	7	02	2	3	60	7	0	72				—	—	40	33	-	0
Cardington	7	21	10	59	02	1	257	39	5	0	9	3	6	37	7	04	5	3	60	7	2	75				—	—	37	28	-	1
West Raynham	7	22	13	58	03	1	247	41	4	0	9	3	2	38	7	04	4	6	30	6	0	75				—	—	41	37	TR	1
Wittering	7	22	09	59	02	1	247	40	0	0	9	0	2	38	7	04	7	0	75							—	—	39	36	TR	1
Boscombe Down	0	17	07	02	42	4	260	40	0	0	9	0	0	40	7	11										FF	FF ff	38	35	TR	1
Ross-on-Wye	7	20	10	60	02	1	234	45	1	7	5	3	-	42	7	12	1	7	20	7	3	62				—	—	42	30	-	1
Bristol	1	12	05	63	01	0	245	45	0	0	9	0	1	43	7	14	1	0	75							—	—	41	33	-	1
Aberporth	8	18	11	66	02	1	212	47	8	6	4	-	-	43	6	10	8	7	13							—	—	45	43	-	1
Rhoose (Cardiff)	6	13	07	58	10	1	241	44	6	0	9	3	-	43	7	12	6	3	65							—	—	41	35	-	1
Plymouth	8	19	18	28	02	1	243	49	8	6	4	-	-	47	7	13	8	7	10							—	—	45	37	-	1
Chivenor	8	12	08	59	02	1	236	45	5	5	4	-	-	44	8	12	5	6	14	8	6	20				—	—	42	37	-	1
St. Mawgan	6	18	14	56	10	2	235	48	6	6	4	-	-	46	6	15	6	7	12							—	—	45	44	-	1
Culdrose	7	19	11	58	10	2	230	49	4	6	3	-	-	46	6	18	4	7	09	6	6	20				—	—	47	40	-	1
Scilly	6	20	14	59	02	2	210	49	6	5	4	0	0	47	7	16	6	6	13							—	—	48	*	-	0
Elmdon	7	18	07	58	10	1	243	41	1	5	6	3	2	38	6	04	1	6	30	3	3	62	7	0	75	—	—	40	35	-	1
Shawbury	6	16	09	83	02	2	222	43	1	0	9	4	2	38	7	06	1	3	60	5	0	72				—	—	41	38	-	1
Manchester	5	18	10	62	01	2	212	44	5	5	6	-	-	40	8	10	5	6	35							—	—	43	41	-	1
Squires Gate	4	16	08	66	01	2	201	45	4	5	6	0	0	40	7	11	1	6	25	4	6	35				—	—	42	37	-	1
Valley	7	19	25	66	03	6	189	48	4	6	4	-	-	45	6	14	4	7	14	7	6	26				ir0	—	46	43	TR	1
Ronaldsway	8	20	22	58	02	5	177	48	4	6	3	-	-	47	6	06	4	7	08	8	7	12				r0r0	i0o	47	46	TR	0
Silloth	8	20	18	59	20	5	176	48	5	6	3	-	-	44	8	03	5	7	08	8	7	13				ir0	i0o	46	44	0·2	2
Watnall	7	24	06	66	02	2	229	42	2	0	9	3	8	39	7	06	2	3	60	6	0	70				—	—	41	36	-	1
Spurn Head	8	21	14	56	03	2	231	43	8	5	5	-	-	41	7	01	8	6	20							—	—	42	*	-	0
Finningley	6	17	14	50	01	2	223	44	3	0	9	3	2	42	1	01	3	3	62	5	0	75				—	—	42	36	-	1
Dishforth	6	18	09	62	02	2	201	48	3	5	6	7	-	42	8	03	3	6	30	6	3	62				—	—	45	40	-	1
Tynemouth	4	23	14	66	02	2	171	51	4	5	6	0	0	44	8	02	4	6	40							—	—	49	43	-	1
Eskdalemuir	8	20	27	19	60	6	163	45	8	7	0	-	-	45	1	12	8	7	01							rr	r0r0d0d0	44	43	1	2
Mull of Galloway	8	23	30	78	02	2	146	46	8	5	5	-	-	46	2	07	8	6	20							*	*	45	*	-	1
Prestwick	8	18	14	70	02	6	143	50	7	5	6	7	-	46	3	06	2	6	15	7	6	30				r0r0d0r0	ir0	48	47	1	1
Renfrew	6	22	12	74	02	6	136	50	5	5	6	3	0	46	1	06	2	7	12	5	6	36				ir0r0r0ir	ir0	47	45	0·5	1
Leuchars	8	23	15	66	02	6	135	49	8	5	5	-	-	45	3	10	8	6	27							ir0d0d0	-	43	38	0·2	1
Dyce	8	21	26	62	02	2	111	49	3	5	7	7	-	45	6	13	3	6	50	7	4	58				—	—	40	36	—	1
Wick	7	17	17	74	21	6	068	45	3	5	6	7	-	42	7	27	3	6	30	7	4	58				r0r0	r0r0	38	35	1	1
Cape Wrath	8	18	18	58	63	6	071	45	8	7	4	-	-	45	7	52	8	7	10							rr	rr	41	39	12	2
Sule Skerry	8	16	13	66	63	6	044	44	8	6	4	-	-	44	7	33	8	7	10							*	*	42	40	11	2
Lerwick	8	22	15	58	60	8	085	41	8	5	5	-	-	37	3	04	1	7	10	8	6	25				pr0	r0r0 rr	40	38	2	2
Stornoway	8	19	30	48	61	6	036	49	5	7	2	-	-	47	5	04	5	7	05	8	7	10				r0r0	rr r0r0	41	38	8	2
Benbecula	8	19	30	66	21	6	041	48	8	5	4	-	-	46	2	03	8	6	15							ir0r0d0rr	rr r0r0	44	43	4	1
Tiree	8	18	26	62	01	6	078	49	8	5	7	-	-	45	8	03	2	6	25	8	6	56				ir0 r0r0rd	—	46	43	3	1
Aldergrove	8	19	19	66	02	2	133	51	8	5	5	-	-	45	8	03	8	6	25							ir0	—	48	—	TR	1
Malin Head	5	19	28	66	02	6	088	51	5	0	9	3	-	44	6	09	5	3	59							*	*	47	41	5	1
Belmullet	3	20	42	66	02	1	062	52	3	2	5	0	0	44	7	19	3	8	20							*	*	50	47	6	1
Birr	7	19	16	74	01	5	136	51	7	5	4	-	-	44	8	09	2	7	16	7	6	36				*	*	49	47	TR	1
Collinstown	7	20	15	74	03	2	158	50	7	5	4	-	-	43	7	10	7	6	18							*	*	49	47	TR	1
Rineanna	8	17	17	66	02	2	130	50	8	6	4	-	-	45	6	07	8	7	16							*	*	50	49	-	1
Roches Point	8	17	17	61	02	6	114	49	8	6	4	-	-	46	7	12	8	7	16							*	*	49	47	TR	1
Valentia	8	16	24	61	25	8	114	51	8	2	4	-	-	48	7	15	8	8	16							*	*	49	49	0·2	1

00h. Ships Reports

Code F M 21.A

Ship		LAT. La1La1La	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	613	318	7	27	06	75	02	1	885	36	7	8	5	-	-	7	3	6	05	54	21	26	5	5
O.W.S.	B	565	510	4	29	11	61	85	2	921	23	4	2	5	0	0	0	0	8	02	64	17	30	4	4
O.W.S.	C	528	355	3	32	25	69	26	8	879	37	1	2	4	3	0	0	0	2	14	56	28	49	-	5
O.W.S.	D	440	410	8	29	27	63	83	2	121	43	2	2	5	-	-	0	0	1	10	63	38	80	3	0
O.W.S.	I	589	189	8	09	20	61	61	6	911	39	8	7	4	-	-	3	1	7	32	60	37	27	5	5
O.W.S.	J	525	205	8	20	43	98	02	2	840	53	8	5	4	-	-	0	0	7	30	01	51	70	-	3
O.W.S.	K	451	157	2	18	30	98	01	1	132	56	2	5	5	0	0	0	0	7	30	00	51	19	4	6
O.W.S.	M	661	028E	8	26	65	35	02	6	716	39	8	7	-	-	-	0	0	3	18	55	36	75	5	3

06h. Ships Reports

Ship		LAT. La1La1La	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	618	328	8	18	04	70	03	2	849	36	4	8	5	1	-	2	2	3	16	57	21	20	5	5
O.W.S.	B	565	510	6	29	16	65	03	2	923	26	6	2	5	0	0	0	0	4	00	61	16	30	4	4
O.W.S.	C	528	355	2	27	30	69	26	1	919	36	2	2	5	0	0	0	0	2	20	56	21	30	3	5
O.W.S.	D	440	410	6	25	35	69	02	8	135	45	6	2	5	0	0	0	0	0	03	58	34	30	3	7
O.W.S.	I	590	188	8	18	33	60	25	6	752	50	8	9	4	-	-	8	1	6	66	03	48	18	4	5
O.W.S.	J	524	204	7	18	40	98	25	8	755	53	7	2	4	-	-	4	1	7	47	01	50	68	4	3
O.W.S.	K	452	159	8	19	36	98	02	2	086	56	8	5	5	-	-	0	0	7	25	00	52	19	4	8
O.W.S.	M	662	032E	5	27	34	70	27	8	935	37	4	9	4	4	0	0	0	2	74	56	36	78	4	0

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35527

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 28th February 1959

OBSERVATIONS at 12h. G.M.T. 27th February 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	20	12	62	02	4	258	52	1	1	6	0	8	46	8	08	1	8	35	7	2	99			
London Airport	772	4	19	11	58	02	1	260	56	1	0	9	3	2	47	8	04	1	3	62	3	0	75			
Thorney Island	871	7	18	04	58	02	4	270	52	0	0	9	0	2	46	7	02	7	0	70						
Hurn	862	5	19	10	59	02	4	258	53	0	0	9	0	1	47	7	04	5	0	72						
Guernsey	894	0	15	10	58	01	0	265	51	0	0	9	0	0	46	6	06									
Felixstowe	697	6	18	05	48	02	2	271	47	0	0	9	0	8	43	8	03	6	0	75						
Gorleston	497	5	20	12	48	01	2	265	51	2	5	6	6	0	45	7	06	2	6	30	4	3	59			
Mildenhall	578	3	22	17	61	05	2	252	57	0	0	9	0	9	43	7	07	5	0	75						
Cardington	559	5	20	18	63	03	1	252	57	1	1	4	0	2	46	8	03	1	8	15	5	0	70			
West Raynham	485	3	21	16	66	01	1	252	55	0	0	9	0	2	45	6	04	3	0	75						
Wittering	462	4	20	18	61	01	1	253	54	1	1	4	0	2	45	7	02	1	8	18	3	0	75			
Boscombe Down	746	6	18	12	58	02	4	256	55	1	6	4	0	2	49	8	02	1	7	13	6	0	75			
Ross-on-Wye	627	1	21	09	60	02	1	228	55	1	1	5	0	1	44	8	06	1	8	20						
Bristol	628	5	18	12	56	03	1	241	56	1	0	9	3	2	46	8	04	1	3	62	5	0	75			
Aberporth	502	3	19	22	66	01	1	198	54	1	6	4	3	2	45	8	03	1	7	12						
Rhoose (Cardiff)	715	1	16	10	58	10	1	237	52	0	0	9	0	2	49	8	03	1	0	70						
Plymouth	827	1	17	17	62	02	1	236	55	0	0	9	0	1	47	7	06	1	0	70						
Chivenor	707	2	18	17	61	02	1	224	57	1	0	9	3	1	51	7	09	1	3	65						
St. Mawgan	817	1	17	13	59	01	1	221	54	1	6	3	0	1	44	8	04	1	7	08						
Culdrose	809	1	19	18	57	10	1	217	54	1	1	4	0	1	48	8	09	1	8	18						
Scilly	804	3	20	19	57	02	1	214	53	0	0	9	0	1	47	3	03	3	0	72						
Elmdon	534	4	22	11	57	01	2	238	52	2	1	4	0	2	44	0	00	2	8	15	3	0	78			
Shawbury	414	6	18	10	59	04	1	218	54	1	1	5	4	2	44	8	05	1	8	20	4	3	65			
Manchester	334	5	18	19	58	03	1	215	50	2	0	9	3	2	42	7	04	2	3	63	4	0	70			
Squires Gate	318	3	19	11	40	04	1	201	55	3	8	5	0	0	44	8	07	1	8	27	7	6	25			
Valley	302	7	18	23	58	02	2	183	49	6	5	4	-	-	45	8	06	6	6	17	7	6	30			
Ronaldsway	204	8	18	17	62	02	2	176	49	8	5	5	-	-	45	7	05	1	7	10	8	6	25			
Silloth	214	7	19	21	59	01	2	176	49	7	5	5	-	-	42	7	05	2	7	15	7	6	25			
Watnall	354	7	24	12	37	01	2	226	52	1	6	4	0	2	44	8	05	1	7	10	4	0	70	6	0	78
Spurn Head	396	5	24	14	48	01	2	233	48	3	5	5	3	0	44	7	03	3	6	20						
Finningley	360	6	18	18	26	02	2	225	51	0	0	9	0	2	44	6	04	6	0	75						
Dishforth	261	1	20	20	48	01	1	202	54	1	0	9	3	1	41	7	04	1	3	65						
Tynemouth	262	4	23	14	58	02	0	178	54	1	1	6	0	9	43	0	01	1	8	40	4	1	75			
Eskdalemuir	162	8	21	26	60	50	5	168	45	5	7	3	-	-	42	5	04	5	7	07	8	6	15			
Mull of Galloway	131	8	20	35	70	02	2	134	47	8	6	4	-	-	45	7	12	8	7	15						
Prestwick	135	7	17	18	64	02	2	136	50	4	5	5	-	-	44	7	08	4	6	23	7	6	30			
Renfrew	141	8	20	14	61	02	2	139	49	6	5	4	-	-	45	0	04	2	7	10	6	6	14	8	6	18
Leuchars	171	8	24	15	64	02	2	140	50	4	6	4	-	-	43	2	13	4	7	17	8	6	20			
Dyce	091	7	21	27	74	02	2	112	53	3	6	4	7	-	45	8	01	3	7	15	3	3	59	5	4	65
Wick	075	7	19	24	89	02	6	066	49	2	5	7	7	-	41	8	11	2	6	50	4	3	58	7	4	62
Cape Wrath	049	6	20	30	81	02	2	013	50	6	0	9	7	-	41	7	08									
Sule Skerry	010	7	23	18	84	01	6	049	50	6	5	4	3	-	46	2	03	6	6	15						
Lerwick	005	8	24	22	58	21	6	058	46	2	6	4	7	7	45	6	10	2	7	10	6	3	58	8	2	70
Stornoway	026	7	18	36	68	02	6	030	50	4	6	4	-	-	44	6	08	4	7	15	6	6	30			
Benbecula	022	8	17	23	74	03	6	031	50	4	5	5	-	-	44	7	05	4	6	25	8	6	35			
Tiree	100	6	17	31	66	01	2	070	51	3	5	6	3	-	45	6	08	3	6	35	4	3	59			
Aldergrove	917	8	20	25	66	02	2	117	50	6	6	4	-	-	44	7	18	2	7	15	6	7	17	8	6	20
Malin Head	980	7	20	23	80	03	2	082	54	6	8	5	4	2	44	8	02	4	8	20	6	6	40			
Belmullet	976	7	18	35	66	02	1	047	53	7	8	4	-	-	45	8	08	7	8	17						
Birr	965	7	19	20	64	02	2	120	53	7	6	5	3	-	46	6	06	3	7	21	7	7	25			
Collinstown	969	7	19	15	69	02	2	143	52	6	5	5	3	-	44	7	14	6	6	22	7	3	60			
Rineanna	962	7	18	24	69	21	5	105	53	7	8	4	3	-	47	2	01	3	8	17	5	6	40	7	3	59
Roches Point	952	8	16	27	59	20	5	144	50	8	5	4	-	-	47	5	08	3	7	14	8	6	30			
Valentia	953	8	16	26	59	60	5	089	53	8	6	4	-	-	49	6	09	8	7	18						

OBSERVATIONS at 18h. G.M.T. 27th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	17	07	28	02	0	239	52	0	0	9	0	0	43	6	03									
London Airport	0	18	08	39	02	1	235	53	0	0	9	0	0	43	8	05									
Thorney Island	0	09	01	58	02	1	242	50	0	0	9	0	0	44	7	13									
Hurn	0	17	09	48	04	1	231	51	0	0	9	0	0	44	6	11									
Guernsey	0	17	07	70	02	0	238	51	0	0	9	0	0	45	6	08									
Felixstowe	0	18	14	40	01	1	252	46	0	0	9	0	0	43	5	02									
Gorleston	1	18	12	39	01	1	247	44	0	0	9	0	2	41	6	04	1	0	75						
Mildenhall	2	19	10	48	02	1	233	56	0	0	9	0	1	44	6	06	2	0	75						
Cardington	1	18	07	59	01	1	229	54	0	0	9	0	1	44	6	03	1	0	70						
West Raynham	5	18	15	56	01	2	230	53	0	0	9	0	2	45	5	03	5	0	75						
Wittering	0	20	14	66	01	2	219	54	0	0	9	0	0	45	6	03									
Boscombe Down	2	18	06	59	02	0	230	50	0	0	9	0	1	46	7	08	2	0	75						
Ross-on-Wye	0	19	09	66	02	0	200	54	0	0	9	0	0	43	6	08									
Bristol	0	16	08	28	04	1	211	54	0	0	9	0	0	46	7	07									
Aberporth	1	18	16	62	02	0	169	51	0	0	9	0	2	45	5	04	1	0	75						
Rhoose (Cardiff)	1	16	11	62	02	0	205	49	0	0	9	0	1	47	7	06	1	0	70						
Plymouth	1	17	16	58	04	0	210	51	0	0	9	0	1	48	6	09	1	0	75						
Chivenor	1	16	12	62	03	0	193	55	0	0	9	0	1	49	7	10	1	0	75						
St. Mawgan	3	16	15	50	01	1	192	50	2	6	2	0	5	48	6	11	2	7	04						
Culdrose	1	19	15	57	10	0	191	51	0	0	9	0	5	48	7	12	1	2	70						
Scilly	3	20	16	48	03	0	176	51	0	0	9	0	5	48	7	12	3	2	70						
Elmdon	1	20	10	56	04	0	207	56	1	0	9	4	1	43	6	10	1	3	62						
Shawbury	1	18	15	66	01	1	187	55	0	0	9	0	1	45	7	08	1	0	80						
Manchester	1	17	18	48	02	1	178	54	0	0	9	0	2	43	6	10	1	0	75						
Squires Gate	1	21	09	58	04	1	165	47	1	0	9	3	1	40	6	07	1	3	60						
Valley	2	20	18	61	01	1	153	49	1	5	5	0	1	44	7	06	1	6	20						
Ronaldsway	8	20	17	58	10	2	143	49	3	6	3	-	-	46	7	08	3	7	08	8	6	15			
Silloth	2	20	18	59	01	2	151	49	1	5	6	3	0	43	6	09	1	6	30						
Watnall	1	20	08	48	02	1	202	54	0	0	9	0	1	44	7	05	1	0	75						
Spurn Head	1	20	14	48	01	1	207	50	1	5	5	0	0	46	7	05	1	6	25						
Finningley	0	16	10	48	01	1	195	52	0	0	9	0	0	44	7	09									
Dishforth	1	11	07	37	01	1	175	52	1	0	9	3	1	43	6	08	1	3	65						
Tynemouth	5	19	04	48	02	1	158	54	0	0	9	0	9	43	7	17	5	1	75						
Eskdalemuir	8	20	27	58	02	5	137	45	8	5	4	-	-	42	7	11	8	6	18						
Mull of Galloway	8	20	35	66	02	2	116	47	8	5	5	-	-	45	7	07	8	6	20						
Prestwick	7	16	17	62	02	2	112	50	5	6	4	3	2	45	7	09	5	7	15	3	6	35	5	0	77
Renfrew	6	19	18	56	04	2	110	49	4	5	4	-	-	46	7	15	4	6	15	5	6	35			
Leuchars	3	22	17	62	01	1	109	50	3	5	6	0	0	43	5	19	3	6	30						
Dyce	6	19	25	62	02	1	093	49	5	5	4	3	0	44	5	00	5	6	18	3	3	65			
Wick	7	18	14	82	02	2	054	49	2	5	6	2	-	40	7	06	2	6	50	6	4	58			
Cape Wrath	8	20	18	81	03	2	092	52	8	5	6	-	-	43	7	14	8	6	30						
Sule Skerry	7	23	24	82	03	2	020	51	4	5	4	7	2	47	7	15	4	6	15						
Lerwick	7	21	20	74	03	2	035	45	3	5	6	3	-	42	7	15	3	6	35	6	3	62			
Stornoway	8	18	35	66	02	6	996	51	6	5	5	2	-	45	7	24	6	6	25	8	4	58			
Benbecula	8	19	38	61	21	6	993	51	6	5	5	2	-	45	5	14	6	6	20	8	4	58			
Tiree	8	17	31	61	03	2	036	50	1	5	6	7	-	45	7	14	1	6	40	3	4	59	8	4	62
Aldergrove	6	17	23	62	02	2	093	51	2	7	4	1	2	45	6	13	2	7	10	5	0	68			
Malin Head	8	19	23	70	02	2	050	54	6	6	4	7	-	47	5	10	6	7	18	8	4	58			
Belmullet	8	20	21	59	61	8	032	50	8	6	4	-	-	48	3	03	2	7	12	8	7	18			
Birr	7	18	18	66	02	6	093	52	7	6	4	-	-	46	7	10	7	7	22						
Collinstown	7	19	14	61	02	2	118	52	3	5	5	3	2	46	6	02	3	6	21	5	3	60	7	0	70
Rineanna	8	16	20	66	02	6	080	53	8	6	4	-	-	48	6	13	5	7	14	8	6	25			
Roches Point	8	17	27	56	10	2	110	50	7	6	4	7	-	48	7	14	5	7	14	7	6	38	8	4	62
Valentia	8	18	12	59	63	6	079	50	5	6	3	2	-	48	2	03	5	7	06	8	5	32			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	57	7.8	-	1
London Airport	-	-	62	7.0	-	0
Thorney Island	-	-	53	7.9	-	1
Hurn	-	-	55	*	-	0
Guernsey	-	-	59	9.9	-	0
Felixstowe	-	-	50	7.7	-	0
Gorleston	-	-	57	5.6	-	0
Mildenhall	-	-	62	6.2	-	0
Cardington	-	-	62	8.1	-	1
West Raynham	-	-	58	7.7	-	1
Wittering	-	-	59	8.4	-	0
Boscombe Down	-	-	58	8.0	-	0
Ross-on-Wye	-	-	60	6.7	-	0
Bristol	-	-	60	8.6	-	0
Aberporth	-	-	56	7.7	-	1
Rhoose (Cardiff)	-	-	57	8.4	-	1
Plymouth	-	-	56	8.7	-	1
Chivenor	-	-	61	9.2	-	1
St. Mawgan	-	-	56	8.4	-	0
Culdrose	-	-	55	8.1	-	0
Scilly	-	-	55	8.4	-	0
Elmdon	-	-	59	6.9	-	1
Shawbury	-	-	58	5.6	-	1
Manchester	-	-	59	7.7	-	0
Squires Gate	-	-	58	6.8	-	0
Valley	-	-	53	2.3	-	0
Ronaldsway	-	-	50	0.0	-	0
Silloth	-	-	52	1.3	-	2
Watnall	-	-	59	3.0	-	1
Spurn Head	-	-	57	5.1	-	0
Finningley	-	-	59	4.5	-	0
Dishforth	-	-	59	6.8	-	1
Tynemouth	-	-	55	6.1	-	1
Eskdalemuir	id0	-	46	0.0	TR	1
Mull of Galloway	*	*	49	*	TR	1
Prestwick	-	-	51	0.5	-	1
Renfrew	-	-	52	0.4	-	1
Leuchars	-	-	55	2.7	-	1
Dyce	-	-	54	1.2	-	0
Wick	-	-	54	3.0	-	1
Cape Wrath	-	-	52	*	-	1
Sule Skerry	*	*	52	*	0.3	1
Lerwick	ro ro	-	49	1.0	1	1
Stornoway	ir0	ir0	51	0.0	TR	2
Benbecula	-	ir0	52	0.0	TR	1
Tiree	-	ir0 ro ro	51	2.0	2	1
Aldergrove	-	-	53	0.0	-	1
Malin Head	*	*	55	3.5	-	*
Belmullet	*	*	55	0.0	1	*
Birr	*	*	55	0.0	TR	*
Collinstown	*	*	57	2.7	-	*
Rineanna	*	*	54	0.0	TR	*
Roches Point	*	*	52	0.8	TR	*
Valentia	*	*	53	0.0	S	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	622	329	7	13	04	80	01	8	814	36	5	3	5	6	2	0	0	7	22	58	18	00	-	0
O.W.S. B.	565	510	7	29	22	58	85	2	927	24	4	2	5	0	6	0	0	1	10	62	21	3-	-	0
O.W.S. C.	528	355	2	29	20	69	01	8	962	35	2	9	5	0	0	0	0	2	27	57	27	29	2	9
O.W.S. D.	440	410	6	27	35	69	02	8	151	45	6	2	5	0	0	0	0	1	17	57	36	27	3	8
O.W.S. I.	590	189	7	18	34	70	02	6	702	50	6	9	4	7	0	4	1	7	15	01	45	18	5	8
O.W.S. J.	524	203	7	25	39	98	25	8	826	48	5	9	4	7	-	4	1	3	71	54	47	75	6	5
O.W.S. K.	450	160	8	22	26	97	61	6	104	55	3	7	3	7	-	0	0	2	12	00	51	20	4	7
O.W.S. M.	661	0285	5	26	30	85	02	2	046	36	2	1	4	0	5	6	2	1	33	59	27	28	5	9

18h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	627	327	5	25	08	80	03	2	195	36	4	2	5	0	5	0	0	7	16	57	25	00	-	0
O.W.S. B.	565	510	8	32	25	61	85	8	935	26	8	2	5	-	-	0	0	0	07	60	22	30	4	5
O.W.S. C.	528	355	5	25	20	69	02	1	060	37	5	1	5	0	0	0	0	8	07	55	23	25	4	6
O.W.S. D.	440	410	5	27	17	69	02	2	141	48	3	2	5	0	8	0	0	7	14	58	35	27	3	8
O.W.S. I.	589	190	7	19	33	65	25	8	659	48	7	9	3	7	0	8	1	7	17	01	45	18	5	8
O.W.S. J.	524	198	6	26	33	98	15	2	949	47	5	9	4	7	-	2	2	2	45	55	45	76	-	3
O.W.S. K.	451	158	5	24	19	98	01	6	106	55	2	2	5	7	1	0	0	3	05	51	51	25	4	7
O.W.S. M.	659	017E	8	13	28	70	60	2	975	39	7	7	3	2	-	0	0	7	60	53	34	49	4	7

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

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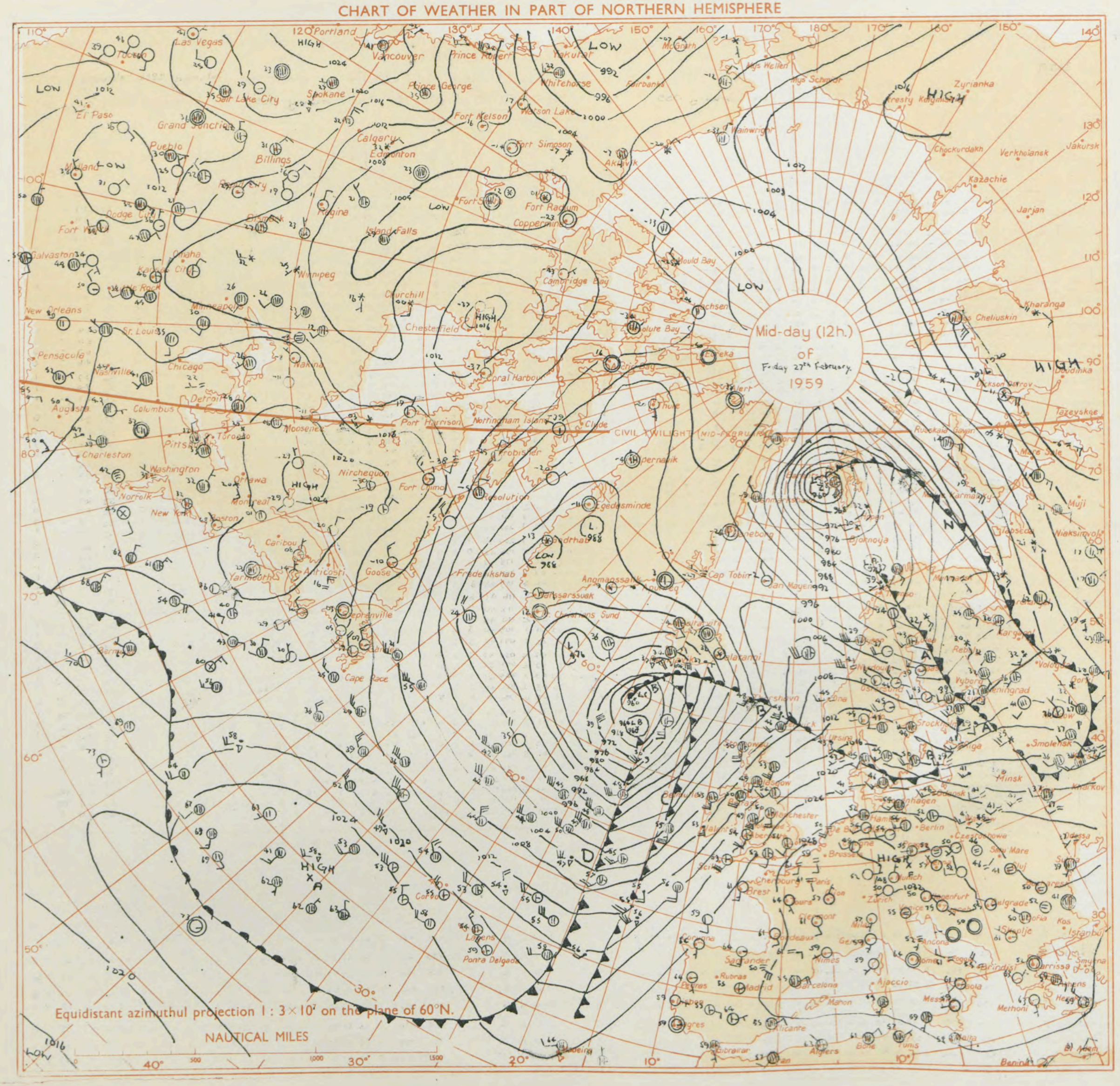
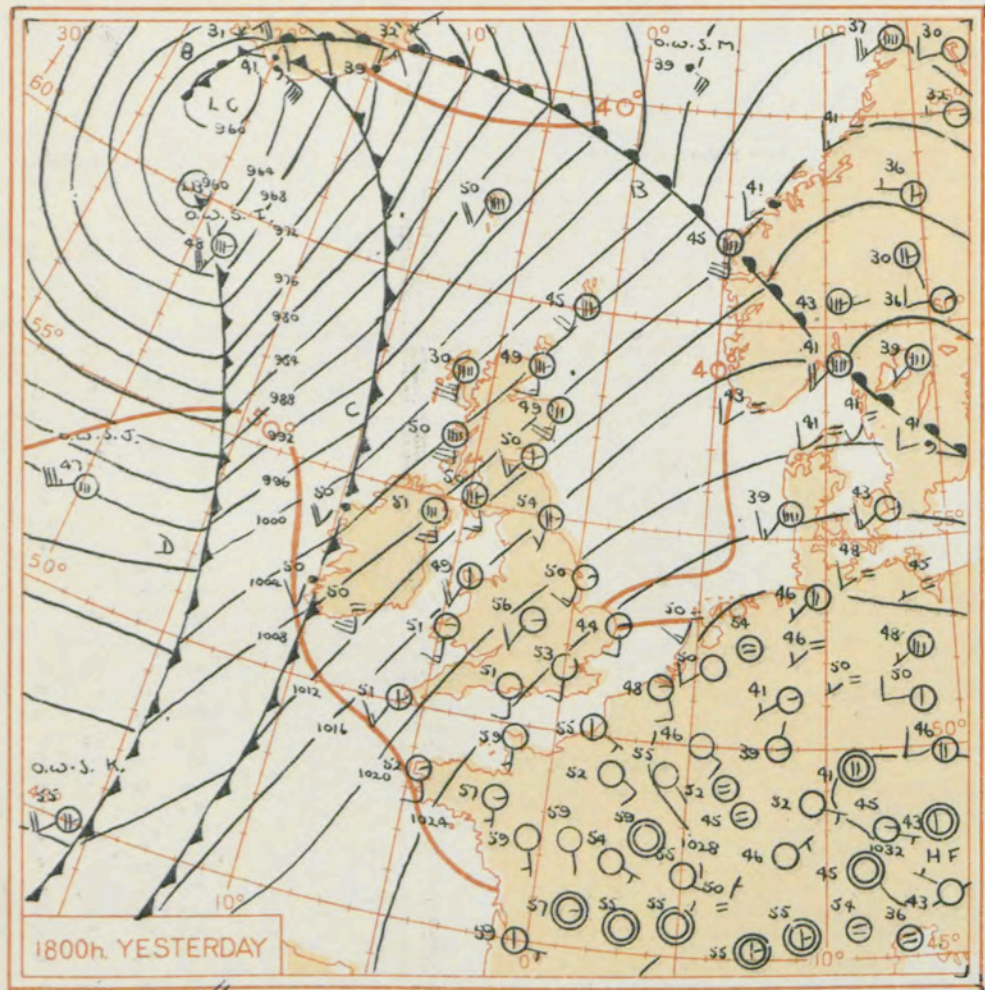
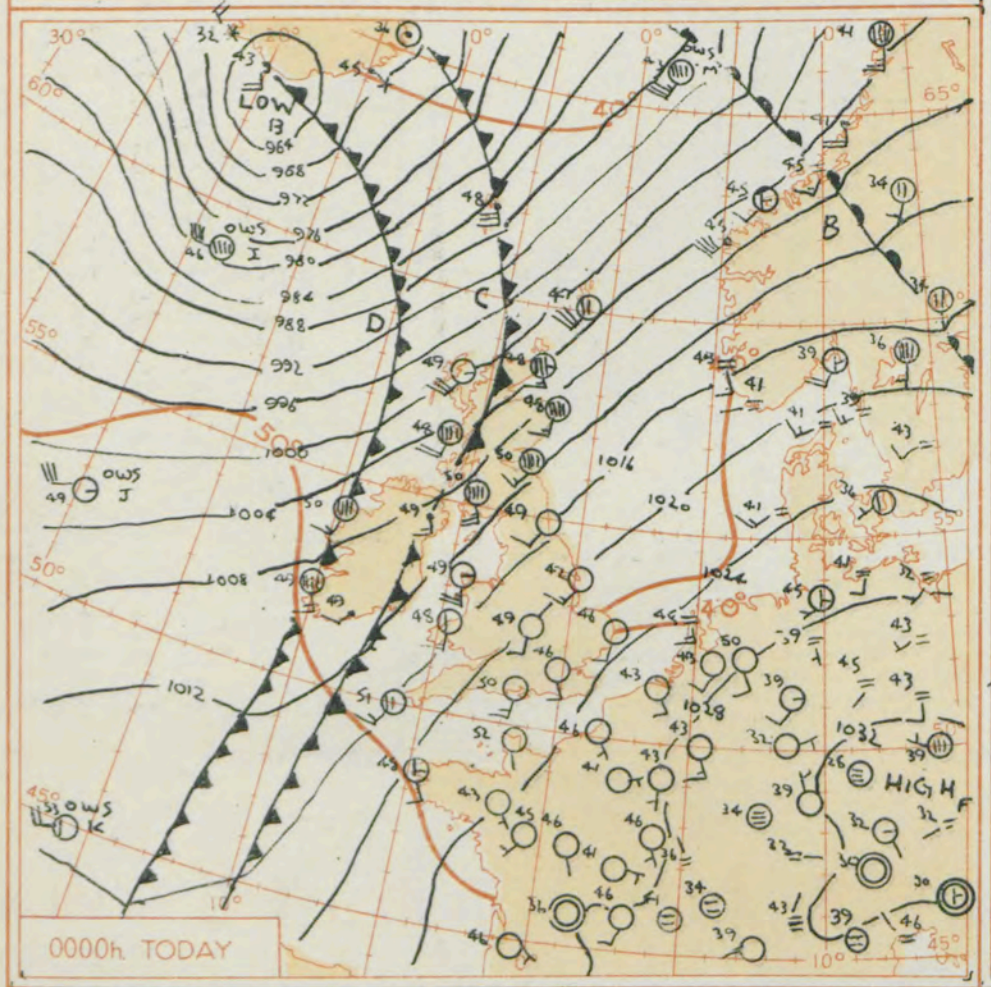
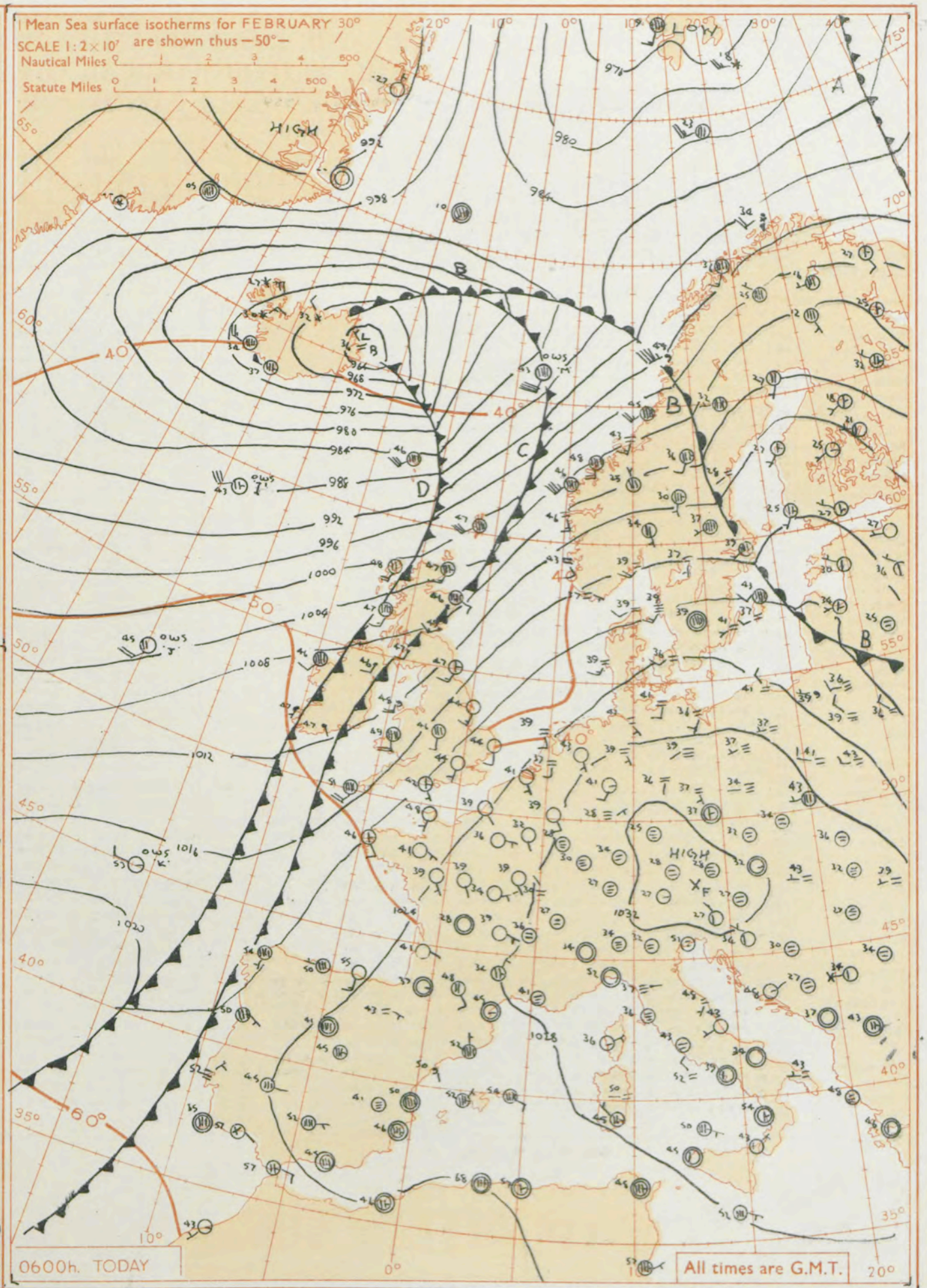
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The pair of depressions south of Iceland yesterday have moved to near Iceland and become substantially one which is expected to move north of Norway, leaving behind a weak low near Iceland. The anticyclone near the Alps is not changing much. A wave depression between the Azores and Bermuda is expected to deepen considerably and turn northnortheast as it approaches Ireland tomorrow.

Issued at midday today Saturday 28th February 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

East and southeast England will be fine, sunny and exceptionally mild today but may become more cloudy and rather less mild tomorrow. Rain over western England and Wales is expected to spread to northeast England and parts of the Midlands, generally dying out before further rain in the southwest tomorrow. After some rain or drizzle in Northern Ireland and east Scotland, mainly dry tonight and tomorrow morning. Scattered showers in west and north Scotland.

OUTLOOK FOR the following 24 hours.

Probably dry at first in most areas but rain spreading from southwest districts to many western and northern districts later

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th February 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	17	08	58	02	0	226	46	0	0	9	0	0	42	8	06									
Thorney Island	871	0	00	00	66	02	0	233	44	0	0	9	0	0	43	6	03									
Hurn	862	0	18	13	66	02	0	217	50	0	0	9	0	0	40	7	09									
Guernsey	894	0	18	10	74	02	0	227	49	0	0	9	0	0	45	7	08									
Felixstowe	697	0	16	12	24	02	0	239	45	0	0	9	0	0	43	6	06									
Gorleston	497	0	18	12	48	02	0	238	46	0	0	9	0	0	41	7	15									
Mildenhall	578	0	19	19	56	02	0	222	50	0	0	9	0	0	42	7	05									
Cardington	559	0	17	11	56	02	0	217	49	0	0	9	0	0	43	7	08									
West Raynham	485	2	19	18	56	03	1	219	48	0	0	9	0	1	41	7	05	2	0	75						
Wittering	462	0	19	11	48	02	0	211	46	0	0	9	0	0	42	2	06									
Boscombe Down	746	0	19	13	56	02	0	219	48	0	0	9	0	0	44	8	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	16	19	63	02	0	201	50	0	0	9	0	0	44	7	03									
Aberporth	502	2	18	18	62	03	0	160	48	2	6	4	0	0	44	7	08	-	7	12						
Rhoose (Cardiff)	715	0	13	13	61	10	0	199	46	0	0	9	0	0	44	8	05									
Plymouth	827	2	16	17	56	04	0	201	49	0	0	9	0	1	47	6	04	2	0	70						
Chivenor	707	1	15	13	66	03	0	190	50	0	0	9	0	1	46	8	03	1	0	75						
St. Mawgan	817	3	17	14	56	02	1	183	49	1	6	3	0	2	47	7	09	1	7	06	3	0	75			
Culdrose	809	3	18	19	58	10	0	181	49	0	0	9	0	5	42	8	07	3	2	70						
Scilly	804	4	21	16	57	03	1	160	51	4	8	4	0	0	49	7	09	4	8	10						
Elmdon	534	0	18	09	59	02	0	200	49	0	0	9	0	0	43	6	04									
Shawbury	414	0	16	11	59	02	0	181	48	0	0	9	0	0	44	7	03									
Manchester	334	0	18	15	61	02	0	176	49	0	0	9	0	0	44	7	[illegible]									
Squires Gate	318	0	16	16	50	04	0	158	48	0	0	9	0	0	44	7	05									
Valley	302	1	19	24	58	03	1	139	49	1	5	5	0	0	45	6	06	1	6	20						
Ronaldsway	204	8	19	28	62	02	1	135	49	8	5	4	-	-	45	7	09	8	6	17						
Silloth	214	3	18	16	69	03	1	133	49	3	5	6	0	0	43	7	12	3	6	35						
Watnall	354	0	22	14	66	02	0	192	49	0	0	9	0	0	42	7	05									
Spurn Head	396	0	21	14	56	02	0	204	42	0	0	9	0	0	37	7	01									
Finningley	360	0	15	12	40	02	0	192	46	0	0	9	0	0	43	4	00									
Dishforth	261	0	15	10	32	04	0	169	48	0	0	9	0	0	43	8	07									
Tynemouth	262	0	20	12	48	02	1	151	49	0	0	9	0	0	45	5	04									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	38	66	02	2	095	47	8	5	5	-	-	47	6	05	8	6	20						
Prestwick	135	8	17	25	66	02	2	092	50	5	6	4	-	-	46	7	11	5	7	11	8	6	50			
Renfrew	141	8	20	22	58	50	6	093	50	3	6	4	-	-	46	7	11	3	7	10	5	7	14	7	6	18
Leuchars	171	8	21	17	62	02	1	094	50	8	5	5	-	-	44	8	01	8	6	23						
Dyce	091	8	18	16	62	02	2	090	48	8	5	4	-	-	45	7	02	8	6	17						
Wick	075	7	16	15	82	02	2	043	48	7	5	5	-	-	43	3	01	7	6	29						
Cape Wrath	049	2	23	24	83	01	0	981	49	2	5	6	0	0	47	2	10	2	6	30						
Sule Skerry	010	7	20	24	82	01	2	012	51	7	5	5	-	-	49	2	07	7	6	25						
Lerwick	005	4	22	29	74	01	1	016	47	2	5	6	3	0	43	7	07	2	6	35						
Stornoway	026	1	20	30	74	02	6	997	49	1	5	5	0	0	45	2	11	1	6	20						
Benbecula	022	3	19	28	63	01	2	011	49	3	3	6	0	0	45	3	15	3	6	30						
Tiree	100	8	19	22	50	01	6	048	48	8	5	7	-	-	46	3	07	1	7	18	8	6	50			
Aldergrove	917	8	16	08	48	61	6	087	49	3	6	2	-	-	48	6	02	3	7	04	5	7	06	8	7	08
Malin Head	980	8	19	17	61	60	5	061	50	8	7	4	-	-	47	3	05	8	7	10						
Belmullet	976	8	20	17	62	02	6	059	50	8	8	5	-	-	46	2	13	3	8	21	8	6	50			
Birr	965	8	24	03	59	63	6	098	48	8	0	4	2	-	47	1	07	8	5	15						
Collinstown	969	8	16	15	58	61	6	099	50	8	6	4	-	-	49	8	07	2	7	15	8	6	24			
Rineanna	962	8	18	04	59	61	6	098	48	8	6	4	-	-	46	2	10	1	7	14	4	7	20	8	6	40
Roches Point	952	8	20	12	56	61	5	108	49	8	6	1	-	-	49	3	[illegible]	8	7	02						
Valentia	953	8	17	13	66	21	6	095	49	8	6	4	-	-	47	2	08	8	7	10						

OBSERVATIONS at 06h. G.M.T. 28th February 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	15	08	58	02	0	214	47	0	0	9	0	1	43	5	01	1	0	99						
London Airport	0	19	07	58	02	0	213	44	0	0	9	0	0	41	4	00									
Thorney Island	7	19	03	62	02	0	221	45	0	0	9	0	2	44	3	03	1	0	72						
Hurn	3	15	05	56	11	0	208	42	1	0	9	4	1	42	7	04	1	3	59	3	0	70			
Guernsey	1	15	10	70	03	0	220	46	1	0	9	3	0	44	6	04	1	3	59						
Felixstowe	0	31	03	48	02	0	222	41	0	0	9	0	0	39	7	08									
Gorleston	0	18	10	58	02	0	219	44	0	0	9	0	0	40	6	06									
Mildenhall	1	19	09	58	02	0	207	42	0	0	9	0	1	41	6	07	1	0	70						
Cardington	1	19	08	63	02	0	203	45	0	0	9	0	1	42	4	00	1	0	75						
West Raynham	2	19	16	58	02	0	203	44	0	0	9	0	1	40	7	04	2	0	75						
Wittering	6	19	13	48	03	1	196	41	0	0	9	0	1	40	6	03	6	0	78						
Boscombe Down	7	16	10	56	02	1	210	42	0	0	9	0	2	41	5	01	7	0	72						
Ross-on-Wye	6	19	12	66	03	1	178	48	0	0	9	0	6	41	6	05	6	0	76						
Bristol	4	18	09	63	02	2	191	48	3	0	9	3	1	43	4	00	3	3	65						
Aberporth	8	18	20	58	02	1	145	49	8	6	2	-	-	47	5	01	8	7	05						
Rhoose (Cardiff)	4	17	07	62	03	0	185	49	1	0	9	3	2	45	5	01	1	3	65	4	0	75			
Plymouth	2	17	18	58	04	1	188	51	2	8	5	0	0	46	6	04	2	8	25						
Chivenor	0	18	18	61	01	1	174	51	0	0	9	0	0	45	5	00									
St. Mawgan	3	17	16	58	01	1	174	50	1	0	9	3	1	46	5	02	1	3	58						
Culdrose	2	20	20	56	10	1	171	51	1	5	5	0	1	47	5	02	1	6	25						
Scilly	8	21	20	57	02	2	154	51	3	5	5	1	-	48	6	04	3	6	27	8	4	58			
Elmdon	6	18	09	63	02	1	180	46	0	0	9	0	8	40	6	08	6	2	75						
Shawbury	3	16	09	59	02	1	166	44	1	0	9	3	2	41	5	04	1	3	62	3	0	75			
Manchester	5	17	15	61	02	1	155	47	2	0	9	4	2	40	6	08	2	3	65	5	0	75			
Squires Gate	7	16	14	58	04	1	139	47	3	5	6	3	-	42	5	00	1	6	30	3	6	45	7	3	64
Valley	3	18	21	48	51	6	128	48	8	6	3	-	-	48	5	00	8	6	07						
Ronaldsway	8	20	22	48	61	6	116	49	3	6	2	-	-	46	6	01	3	7	04	8	7	06			
Silloth	8	18	20	63	02	6	117	49	8	6	4	-	-	47	6	03	8	7	10						
Watnall	6	23	07	63	03	1	178	45	0	0	9	0	6	40	6	03	6	2	70						
Spurn Head	0	19	14	48	02	0	186	44	0	0	9	0	0	42	7	05									
Finningley	5	16	10	48	03	1	173	42	0	0	9	0	1	40	8	03	5	0	75						
Dishforth	4	13	08	26	04	1	155	42	1	0	9	7	1	41	5	00	1	3	65	4	0	75			
Tynemouth	3	20	14	61	02	0	129	47	0	0	9	0	8	43	5	06	3	2	75						
Eskdalemuir	8	20	20	32	63	6	103	45	8	7	2	-	-	45	5	07	8	7	05						
Mull of Galloway	8	23	07	78	61	6	115	45	8	5	4	-	-	45	2	32	8	6	15						
Prestwick	8	20	08	58	63	6	099	47	3	6	4	-	-	45	2	14	3	7	15	5	6	25	8	6	40
Renfrew	8	20	11	48	61	6	095	47	2	5	4	2	-	46	2	13	2	6	20	8	5	50			
Leuchars	7	26	13	62	61	6	067	49	4	7	4	2	-	45	3	02	4	7	12	7	5	22			
Dyce	8	13	10	58	20	5	085	46	5	6	4	-	-	45	5	02	5	7	12	8	6	15			
Wick	7	19	14	80	02	2	050	47	7	0	9	7	-	43	3	09	7	4	58						
Cape Wrath	5	23	18	82	02	1	110	47	5	8	6	0	0	47	2	22	5	8	30						
Sule Skerry	7	23	24	81	02	2	022	48	3	5	5	3	-	46	2	07	3	6	25						
Lerwick	8	23	30	66	03	1	020	47	6	5	6	7	-	43	3	02	6	6	35	8	4	62			
Stornoway	4	21	22	74	03	0	032	48	1	5	5	0	1	39	2	21	1	6	25	4	0	75			
Benbecula	6	22	18	69	02	2	039	47	2	2	5	0	2	43	3	18	2	8	25	6	0	72			
Tiree	8	20	17	74	03	2	064	47	3	0	9	1	7	45	2	14	3	4	62	8	2	75			
Aldergrove	8	20	08	66	60	6	101	46	1	5	5	1	-	44	3	08	1	6	20	8	4	60			
Malin Head	8	21	10	66	60	6	082	47	5	5	6	2	-	44	1	14	5	6	45	8	4	58			
Belmullet	8	22	11	66	60	6	084	46	8	5	5	-	-	42	2	13	8	6	25						
Birr	8	15	02	62	61	6	105	46	8	0	4	2	-	45	1	04	8	5	15						
Collinstown	8	00	00	66	61	6	114	46	8	5	5	-	-	45	2	13	8	6	28						
Rineanna	8	17	09	66	60	6	105	47	4	7	4	2	-	45	2	07	2	7	14	4	7	20	8	5	35
Roches Point	8	15	02	56	61	6	119	47	6	6	4	2	-	47	2	05	6	7	11	8	4	58			
Valentia	8	18	05	69	62	8	108	47	8	5	4	-	-	45	3	09	3	7	15	8	6	30			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m. m. (55)	State of ground 09h. (56)
Kew	-	-	45	28	TR	1
London Airport	-	-	41	31	-	1
Thorney Island	-	-	41	32	TR	1
Hurn	-	-	40	30	-	0
Guernsey	-	-	45	41	-	0
Felixstowe	-	-	40	33	-	0
Gorleston	-	-	43	37	-	0
Mildenhall	-	-	45	36	-	0
Cardington	-	-	45	35	-	1
West Raynham			44	37	-	1
Wittering	-	-	40	35	-	1
Boscombe Down	-	-	42	32	TR	0
Ross-on-Wye	-	-	47	41	-	0
Bristol	-	-	47	41	-	0
Aberporth	-	iro	47	44	TR	1
Rhoose (Cardiff)	-	-	45	38	-	1
Plymouth	-	-	49	43	-	1
Chivenor	-	-	48	43	-	1
St. Mawgan	-	-	46	46	TR	0
Culdrose	-	-	49	46	-	1
Scilly	-	ir	49	*	0.3	2
Elmdon	-	-	45	40	-	1
Shawbury	-	-	43	37	-	1
Manchester	-	-	46	44	-	0
Squires Gate	-	-	46	42	-	0
Valley	-	isodo rd	46	45	4	2
Ronaldsway	iro	do rdo	47	46	1	1
Silloth	iro	dodo rodo	46	44	1	2
Watnall	-	-	44	35	-	1
Spurn Head			42	*	-	0
Finningley	-	-	41	36	-	0
Dishforth	-	-	41	35	-	1
Tynemouth	-	-	46	41	-	1
Eskdalemuir	-	RR rr ir	44	43	11	1
Mull of Galloway	*	*	42	*	8	2
Prestwick	iro rr	rr rodo iro	46	44	5	1
Renfrew	iro ido ir rr	rr roro	46	43	6	1
Leuchars	-	rr roro	46	44	0.2	1
Dyce	-	ido dodo	43	38	TR	1
Wick	-	-	44	42	-	1
Cape Wrath	-	-	47	46	-	1
Sule Skerry	*	*	46	42	-	0
Lerwick	-	-	46	40	-	1
Stornoway	-	-	46	43	-	1
Benbecula	-	pro	46	42	0.1	1
Tiree	roro	-	46	41	0.5	1
Aldergrove	[illegible]	[illegible]	45	43	8	2
Malin Head	*	*	44	39	3	1
Belmullet	*	*	45	39	TR	1
Birr	*	*	45	44	14	1
Collinstown	*	*	45	44	6	1
Rineanna	*	*	46	45	10	1
Roches Point	*	*	46	46	10	1
Valentia	*	*	45	44	7	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	622	328	6	24	22	80	02	7	796	36	6	3	5	0	0	6	1	3	03	58	23	25	3	3
OWS 'B'	565	510	8	32	39	63	15	8	985	15	3	2	5	0	7	0	0	2	24	61	15	3-	-	-
OWS 'C'	528	355	2	23	20	69	26	1	950	34	2	1	5	0	0	0	0	8	12	58	24	25	4	5
OWS 'D'	440	410	7	29	12	69	02	2	115	47	7	5	4	-	-	0	0	7	25	56	39	27	3	6
OWS 'I'	591	190	8	27	40	70	25	8	768	46	8	9	4	-	-	6	1	2	99	54	37	19	5	8
OWS 'J'	526	193	1	26	32	99	01	8	017	49	1	2	6	0	0	2	2	2	32	54	39	76	8	1
OWS 'K'	450	157	2	26	18	98	02	0	152	53	2	2	5	0	0	0	0	2	19	53	47	26	4	7
OWS 'M'	660	019(E)	8	20	34	70	21	6	882	43	8	7	3	-	-	0	0	6	17	03	41	20	4	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	621	333	5	27	33	80	01	8	812	31	5	8	5	0	0	6	1	2	19	60	28	25	4	8
OWS 'B'	565	510	4	27	36	65	02	1	004	23	4	2	5	0	0	0	0	2	10	63	10	30	4	6
OWS 'C'	528	355	6	23	18	65	85	8	940	32	6	2	5	0	0	0	0	7	08	60	22	25	4	5
OWS 'D'	440	410	8	32	14	63	61	6	051	40	8	0	5	2	-	0	0	6	25	60	38	27	3	6
OWS 'I'	591	194	5	25	30	70	01	2	880	43	3	7	4	7	0	6	1	1	38	56	28	26	5	9
OWS 'J'	527	186	4	21	20	98	25	8	039	45	4	9	4	0	0	2	2	3	04	58	35	99	-	0
OWS 'K'	450	152	1	27	14	98	01	8	175	53	1	1	6	0	0	0	0	2	11	52	43	27	4	5
OWS 'M'	661	020(E)	8	20	41	65	02	6	855	43	8	7	3	4	-	0	0	5	05	04	39	20	4	7

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